

# MEDICAL SCHOOLS OF THE UNITED STATES

Below is given a brief description of every college in the United States that is legally chartered to confer the degree of doctor of medicine, and whose diploma is recognized by at least one state licensing board. The list includes the sectarian as well as the regular colleges, as their graduates are physicians in the eyes of the law. The information given is, as a rule, obtained from the catalogues and has been submitted to the dean of each school for his inspection and approval. Colleges which belong to the American or the Southern Medical College Association or other organization of colleges have requirements for admission of students according to the rules of these associations, unless their requirements are higher, in which case a statement is made to that effect. Extracts from these rules are given at the close of the list of colleges.

## ALABAMA.

Alabama, population 1,828,697, has two medical colleges, the Medical College of Alabama and the Birmingham Medical College, located in Mobile and in Birmingham. The population of each city is over 38,000 and board and room may be obtained for from \$12 to \$20 per month.

### Mobile.

**MEDICAL COLLEGE OF ALABAMA.**—This is the Medical Department of the University of Alabama, organized in 1859. The City Hospital furnishes free clinical material. The faculty consists of 9 professors and 12 lecturers, 21 in all. It is well equipped with building, laboratories, dispensary, etc. It is a member of the Southern Medical College Association. The course of study covers four years of six months each. The total fees for each of the first three years is \$100; for the fourth year, \$125. The Dean is Dr. George E. Ketchum. Total registration, 1903-4, 167; graduates, 38. The thirty-ninth session will begin Oct. 7, 1904, and will close April 1, 1905.

### Birmingham.

**BIRMINGHAM MEDICAL COLLEGE.**—This school was incorporated in 1894 and is situated in Birmingham, a manufacturing town of 38,415. The clinical advantages are good. The Hillman, St. Vincent's, Pratt and County hospitals are accessible to the students. The laboratories are well equipped. There are 19 professors and 10 assistants, total 29. The school is a member of the Southern Medical College Association. The course of instruction embraces four separate sessions of six months each. The fees are \$75 for each of the first three years and \$105 for the fourth. The Dean Dr. B. L. Wyman. Registration, 1903-4, 104; graduates, 5. Next session opens Oct. 3, 1904, and closes April 1, 1905.

## ARKANSAS.

Arkansas, population 1,311,564, has one medical college, located in Little Rock. Board and lodging costs from \$13 to \$18 per month.

### Little Rock.

**UNIVERSITY OF ARKANSAS MEDICAL DEPARTMENT.**—This college is located at Little Rock, population about 60,000. It was organized in 1870 as the Arkansas Industrial University Medical Department. It is a charter member of the Association of American Medical Colleges. Hospital facilities are furnished by Logan H. Roots Memorial Hospital, St. Vincent's Infirmary and Pulaski County Hospital, the latter having a capacity of 200 beds. The teaching body consists of 15 professors and 20 lecturers and assistants, total 35. Dr. F. L. French, Little Rock, is Secretary. The fees are: Matriculation \$5, paid but once; annual fees \$60, and graduation \$25. Total number of students at last session, 215; graduates, 19. The next course of lectures begins Oct. 17 1904, and ends April 15, 1905.

## CALIFORNIA.

California, population 1,485,053, has eight medical colleges. Five are located in San Francisco, a city of about 400,000 inhabitants. They are Cooper Medical College, Medical Department of the University of California, California Medical College, Hahnemann Medical College of the Pacific, and the College of Physicians and Surgeons. The clinical facilities of San Francisco are good; board and lodging can be obtained for from \$20 to \$30 a month. The College of Medicine of the University of Southern California is situated in Los Angeles, population 102,479. Board and lodging can be obtained in that city for \$4 a week and upward. The Oakland College of Medicine and Surgery is in Oakland, a suburb of San Francisco.

### Oakland.

**OAKLAND COLLEGE OF MEDICINE AND SURGERY.**—The third session of this new school will begin Sept. 15, 1904, and end May 15, 1905. The Registrar is Dr. Edward N. Ewer. The faculty numbers 23. Tuition is about \$115 yearly. There were eight students last session, divided between the first and second year classes. During this session there will be three classes only, no students being admitted to fourth-year studies.

### San Francisco.

**COOPER MEDICAL COLLEGE.**—This school was organized in 1858, though its present name was not adopted until 1882. The faculty

consists of 17 professors and 44 lecturers, instructors, etc., 61 in all. Lane Hospital, adjoining the college, the City and County Hospital, containing 464 beds, and the college dispensary furnish clinical material. The requirements for admission are a certificate showing that applicant has passed the regular examination for admission to the University of California, or its equivalent, or graduation from an accredited high school or academy, or its equivalent. The college itself does not hold entrance examinations. The college building supplies large laboratory and lecture-room facilities. The curriculum covers a graded course of four years of eight and a half months each. Fees: Matriculation, \$5; course fee for each year, \$150; laboratory fee for each year, \$10; breakage deposit each year, \$10; graduation fee, \$25; no other charges. The Dean is Dr. Henry Gibbons, Jr. Total registration for 1903-4 was 193; graduates, 44. The next session opens Aug. 15, 1904, and will close May 9, 1905.

**MEDICAL DEPARTMENT UNIVERSITY OF CALIFORNIA.**—This department of the State University was organized in 1872, and has a faculty composed of 20 professors, 50 associates and assistants, a total of 70. The City and County Hospital, which admits students of this school not only to the clinics proper, but also to its wards for study, and the college dispensary furnish good clinical material. The course covers graded work for four years of nine months each. This school is a member of the Association of American Medical Colleges. In 1905 two full college years' work will be required of all applicants for admission. The fees are: Matriculation, \$5; tuition, \$150 each year; laboratory fees extra. The Dean is Dr. Arnold A. D'Ancona. Total registration for 1903-4 was 113; graduates, 27. The thirty-second session opens Aug. 15, 1904, and will close May 15, 1905.

**COLLEGE OF PHYSICIANS AND SURGEONS OF SAN FRANCISCO.**—This school was organized in 1896 and has a faculty of 22 professors and 24 associate professors and teachers, a total of 46. The hospital facilities consist of the City and County Hospital, the California General Hospital, with 50 beds, and St. Winifred Hospital, with 50 beds. The daily clinics at the new college building furnish abundant material of every description. Applicants for matriculation must show an equal amount of work done or pass a satisfactory examination in English, history and government, geography, physics, mathematics and Latin, grammar and translation. The college building recently completed is well supplied with laboratories and lecture rooms. This college now conducts a continuous course of medical instruction. Each year is divided into four quarters of three months each, and known as the autumn, winter, spring and summer quarters. Students may enter at the beginning of any quarter. Attendance on 12 quarters will be required, and at least 45 months must elapse between the beginning of the first course and the time of graduation. Fees, \$30 per quarter. The Dean is Dr. D. A. Hodghead. Registration for 1903-4 was 124; of these 29 graduated in medicine. The autumn quarter opens Sept. 1, 1904, and closes May, 1905.

**CALIFORNIA MEDICAL COLLEGE.**—Eclectic. This school was organized in 1878. Its faculty includes 18 professors and 17 lecturers and instructors, a total of 35. The clinical material is supplied by the Buena Vista and City and County hospitals. Applicants for admission not holding diploma or certificate are examined. The course has been extended to cover four years of eight months each. Total fees are about \$110 for each of the first three years and \$40 for the fourth year. The Dean is Dr. D. Maclean. Total registration for 1903-4 was 47; graduates, 8. The next session begins Oct. 3, 1904, and ends May 17, 1905.

**HAHNEMANN MEDICAL COLLEGE OF THE PACIFIC.**—Homeopathic. This school was organized in 1884, and has a faculty of 19 professors and 23 lecturers, instructors, etc., in all 42. The Pacific Homeopathic Polyclinic, the Homeopathic Sanatorium, the San Francisco Nursery for Homeless Children, Marie Kip Orphanage, accommodating, respectively, 45, 75 and 120 beds; Fabiola Hospital and the City and County Hospital, furnish the clinical material for study. Matriculants must possess the equivalent of a high school education. One year after entrance is permitted in which the student may complete conditions in Latin. The college is registered and accredited with New York State Regents. The course includes four years of seven months each. Total fees for the first year, \$155, and \$100 for each of the other three years. The Dean is Dr. James W. Ward. Total registration for 1903-4 is 34. The twenty-second session opened March 6, 1904, and will close Oct. 31, 1904.

### Los Angeles.

**COLLEGE OF MEDICINE, UNIVERSITY OF SOUTHERN CALIFORNIA.**—This school was organized in 1885, and has a faculty of 27 professors and 12 instructors, etc., 39 in all. The County Hospital, having 200 beds, and a college dispensary furnish clinical material. Applicants for admission are required to pass an examination in English, arithmetic, elementary algebra, physics and Latin equal to one year's work, unless they can show by certificate that they have covered that ground. The building is amply provided with laboratories and lecture rooms and a new clinical laboratory, erected in 1904, costing, with equipment, \$20,000. A graded course, covering four years of thirty-two weeks each, is offered. The total fees for the first year are \$145; second and third, \$150 each, and \$40 for the fourth year. The Dean is Dr. Walter Lindley. Total registration for 1903-4 was 110; graduates, 24. The next session opens Oct. 15, 1904, and closes May 15, 1905.

**COLLEGE OF PHYSICIANS AND SURGEONS.**—This school has just been organized, and its first session will open Oct. 6, 1904, and close June 6, 1905. The length of each course will be eight months. The faculty numbers 57 in all, 22 professors and 35 assistants. The Secretary is Dr. Benjamin F. Church, Trust Bldg., Los Angeles.

### COLORADO.

Colorado, with a population of 539,700, has three medical colleges. Two of these, Denver and Gross College of Medicine and Denver Homeopathic College, are in Denver, which has a population of about 175,000, the other, the Colorado School of Medicine, is at Boulder (population 6,150). The clinical facilities in Denver available to the two colleges are the Arapahoe County Hospital, which has a capacity of 300 beds; St. Joseph's Hospital, with 300 beds, and St. Luke's Hospital, with 75 beds. The Public Library contains 10,000 volumes on medicine. Board can be obtained in Denver for \$5 a week and upward.

#### Denver.

**THE DENVER AND GROSS COLLEGE OF MEDICINE.**—This is the Medical Department of the University of Denver, and was organized in 1902 by the union of the Gross Medical College (organized 1887) and the Denver College of Medicine (organized 1880). The clinical advantages are the college dispensary, the Arapahoe County Hospital, St. Luke's Hospital, St. Anthony's Hospital, St. Joseph's Hospital, National Jewish Hospital for Consumptives, Home for Dependent Children and the City Contagious Hospital and Mercy Sanitarium. The faculty is made up of 38 professors, 43 assistants and instructors, a total of 81. Its location is central, and the buildings are well arranged for laboratory, dispensary and didactic work. The course is graded and covers four years of eight months. The college is a member of the Association of American Medical Colleges. Final examinations at the end of each year are held. Fees for the first year are \$115. For the second year, \$116. Third year, \$101. Fourth year, \$126. Total registration, 1903-4, 127; graduates, 32. The twenty-third session will begin Sept. 13, 1904, and close May 18, 1905. The Dean is Dr. S. G. Bonney.

**DENVER HOMEOPATHIC COLLEGE.**—This college, organized in 1894, beside clinical privileges in the hospital of the city and county of Denver, has exclusive privileges for clinical work in the Denver Homeopathic Hospital, the Haven and the Belle Lenox Nursery. The faculty numbers 25 professors and 7 lecturers and instructors, 32 in all. The requirements for admission are, "possession of a diploma from a literary college, university, an academy, a normal or high school; a first-grade teacher's certificate, or a previous matriculation at some reputable literary or medical college." The course of study consists of four years of seven months each; monthly examinations are held in each subject. A five-year scholarship may be had for \$300, payable in advance, otherwise the tuition is \$100 a year for the first, second and third years. Senior year, \$75. There is a matriculation fee of \$5, payable once. The Dean is Dr. James P. Willard. Total registration for 1903-4 was 29; the number of graduates, 6. The eleventh session begins in September, 1904, and will close April, 1905.

#### Boulder.

**COLORADO SCHOOL OF MEDICINE.**—This is the Medical Department of the University of Colorado, and was opened in 1883. The University Hospital, under the control of the state, is equipped to accommodate 40 patients, and furnishes free clinical material. Both hospital and dispensary clinics are offered and the sanatorium located at Boulder offers additional advantages in this line. The faculty embraces 15 professors and 12 lecturers and assistants, a total of 27. The laboratories are well equipped and commodious. A separate building is devoted to the study of anatomy and another one is used for medical work exclusively. A complete four-year course of study in a recognized high school, or its equivalent, is required for admission. This school is a member of the Association of American Medical Colleges. The work embraces a graded course of four years of nine months each. The tuition is \$50 per year; there are no other fees. The Dean is Dr. Luman M. Giffin. Total registration for 1903-4 was 53; graduates, 17. The twenty-third session begins Sept. 12, 1904, and closes June 7, 1905.

### CONNECTICUT.

Connecticut has a population of 908,420, and contains one medical college, located in New Haven, population 115,000. Board and lodging cost \$4.50 and upward per week.

#### New Haven.

**YALE MEDICAL SCHOOL.**—This is the Department of Medicine of Yale University. In 1810 a charter was granted for the establishment of this school, and in 1813 it was organized as the Medical Institution of Yale College. In 1879 a new charter changed the name to the one now used, and in 1884 the Connecticut Medical Society, which, from the granting of the first charter, had taken an active part in its control, surrendered its authority, and the University authorities assumed full control. The clinical advantages are embraced under the New Haven Hospital, which contains 175 beds and is the general hospital for New Haven; the Springeide Hospital, which is connected with the city almshouse, and the State Hospital for the Insane, located in Middletown, about twenty-five miles distant, which, with its 1,800 patients, offers an opportunity for special instruction in insanity in addition to the clinics. Beside these, the University has just completed a \$100,000 building for the dispensary service, which offers good material for clinical teaching. The faculty embraces 13 professors, 5 lecturers, 10 instructors and 19 assistants, a total of 47. The lecture rooms and laboratories are large and well equipped. Matriculants are admitted without examination, provided

that they have received a degree in arts or sciences, that they present certificates showing that they have successfully prosecuted the subjects of the examination at some college, high school, academy or preparatory school approved by the faculty, or that they have passed matriculation examinations equivalent to those required at some approved professional school. This school is a member of the Association of American Medical Colleges. The course covers a four-year graded curriculum, eight months constituting a school year; the first two years the fundamental branches are studied, the third year is devoted to a systematic teaching of medicine, surgery, obstetrics and pharmacology, and in the fourth year clinical work, with medicine, surgery and the specialties, is presented. The fees are \$150 each year; in the first year there are additional fees amounting to \$18, and in the second, \$8, and there is no graduation fee. The Dean is Dr. Herbert E. Smith, New Haven. During the session of 1903-4 there were 140 matriculants and 23 graduates. The ninety-second session opens Sept. 29, 1904, and closes June 28, 1905.

### DISTRICT OF COLUMBIA.

Washington, population 278,718, has three medical colleges: Columbian University, Department of Medicine, Georgetown University School of Medicine, and Howard University Medical Department. Washington offers to the student of medicine many advantages. The Army Medical Museum, the Museum of Hygiene, the National Museum, the library in the Surgeon-General's office, the Toner Medical Library and Museum of Hygiene, in all over 125,000 volumes on medicine, open to the medical student a most profitable field. The clinical advantages offered by the various hospitals are good. Owing to the many boarding houses and hotels, board and lodging can be had at extremely reasonable rates.

#### Washington.

**COLUMBIAN UNIVERSITY. DEPARTMENT OF MEDICINE.**—This school was organized in 1821 as the Department of Medicine of Columbian College, which in 1873 became Columbian University. In connection with the Department of Medicine is the University Hospital, under the immediate control of the faculty of medicine, and established and maintained to afford clinical facilities for the students of the school. Beside the University Hospital, the Garfield Hospital, the Children's Hospital, the Central Dispensary and Emergency Hospital, the Providence Hospital, the Columbia Hospital, the Episcopal Eye and Ear Hospital, the U. S. Government Hospital for the Insane, and the Lutheran Eye and Ear Infirmary afford additional opportunities and are utilized for clinical instruction under the supervision of those members of the faculty who are on the visiting staffs of these institutions. Attendance on clinics is obligatory on junior and senior students. The faculty is composed of 30 professors and 35 demonstrators, instructors and assistants. This school is a member of the Association of American Medical Colleges. The laboratories are modern and equipped with all the needed apparatus for thorough work and instruction. Facilities are also provided for post-graduate and research work. The course of instruction is graded and extends through four years, each scholastic year consisting of eight months. Written and practical examinations are held during the term and written and oral in all subjects at the end of the school year. The total fees for the first year are \$132; for the second year, \$127; for the third year, \$112, and for the fourth year, \$122. A laboratory breakage deposit of \$5 is required in the first and second years. The Dean is Dr. W. F. R. Phillips, 1607 16th St. N. W. New and commodious buildings were erected and occupied in 1902. The total registration of students for the session of 1903-4 was 306; graduates 52. The eighty-third session begins Sept. 29, 1904, and closes May 29, 1905.

**SCHOOL OF MEDICINE, GEORGETOWN UNIVERSITY.**—This school, organized in 1850, controls the Georgetown University Hospital, which affords excellent facilities for clinical teaching and ward classes. Clinics are also held for the benefit of the students in Providence Hospital, containing 500 beds, at the Government Hospital for the Insane, containing over 2,000 beds; in the Children's Hospital, the Central Dispensary, Emergency Hospital and the Garfield Hospital. Attendance on clinical instruction is obligatory in the third and fourth years. The faculty contains 26 professors, 27 instructors and assistants, total 53. This school is a member of the Association of American Medical Colleges. The building is conveniently located and contains spacious and well-ventilated lecture rooms, laboratories and library; the laboratories are equipped with the most approved instruments and appliances. The complete course of study extends over four terms of eight months each. Examinations are held at the end of each session. The fees are \$110 each year. The Dean is Dr. George M. Kober, 1600 T St. The registration for 1903-4 was 140; graduates, 32. The next term opens on Sept. 29, 1904, and ends May 31, 1905.

**HOWARD UNIVERSITY MEDICAL DEPARTMENT.**—This institution was organized in 1867, and "in conformity with the spirit of the organic law of the University, is open to all, without regard to sex or race, who are qualified by good moral character, proper age and suitable education." The removal of any racial distinction has been taken advantage of by colored students, who compose a majority of those in attendance, but a number of white students are also receiving instruction. The Freedman's Hospital is a general hospital of 300 beds. The faculty comprises 17 professors and 15 lecturers and assistants, 32 in all. This college is a member of the Association of American Medical Colleges. Students are required to attend four courses of lectures in separate years of seven months each. The fees of each session are \$80, plus \$2 per part for dissecting material, and \$10 for graduation. Board can be had at the school dining hall for \$9 a month, and a room in the dormitory for \$15 a term. The Dean is Dr. Robert Reyburn, 2129 F St. Registration for 1903-4 was 155; graduates, 38. The thirty-seventh session begins Oct. 1, 1904, and closes May 10, 1905.

## GEORGIA.

Georgia, population 2,216,331, has three medical colleges: Medical College of Georgia, located in Augusta (population, 39,441); Atlanta College of Physicians and Surgeons, and Georgia College of Eclectic Medicine and Surgery, both in Atlanta (a manufacturing city of 89,872 population). Board and lodging may be obtained for from \$3 to \$5 per week.

### Augusta.

**MEDICAL DEPARTMENT, UNIVERSITY OF GEORGIA.**—This school was organized as a medical academy in 1829, and in 1873 was made the Medical Department of the University of Georgia. Its faculty includes 12 professors and 13 assistants, 25 in all. The course is four years of six months each. Applicants for admission must, by examination, certificate or diploma, show that they possess educational qualifications equal to those required for second grade teachers in public schools; if they are deficient on examination, however, they are admitted, and they may remove the conditions any time before they appear for graduation. The City Hospital, with 130 beds; Lamar Hospital, with 80 beds; the Polyclinic and the Hospital for Contagious Diseases supply clinical material. Fees for the first two years are \$75 each; third year, \$100, and \$130 for the last year. The Dean is Dr. DeSaussure Ford. Total enrollment for 1903-4 was 115; graduates, 26. The seventy-third session opens Oct. 1, 1904, and closes April 1, 1905.

### Atlanta.

**GEORGIA COLLEGE OF ECLECTIC MEDICINE AND SURGERY.**—This school was organized in 1839, and has a faculty of 16. The college dispensary, Grady Hospital and Georgia Eclectic Hospital furnish clinical material. Applicants for admission must adhere to the requirements established in the National Confederation of Eclectic Colleges, of which this college is a member. The curriculum covers four years of six months each. The Proctor is Dr. W. M. Durham, 77½ Peachtree St. Total number of students for 1903-4 was 54; graduates, 17. The next session opens Oct. 4, 1904, and closes April 4, 1905.

**ATLANTA COLLEGE OF PHYSICIANS AND SURGEONS.**—This school was formed in 1898 by the consolidation of the Atlanta Medical College, organized in 1854, with the Southern Medical College, organized in 1879. It has a faculty of 13 professors and 30 assistants, a total of 43. Clinical facilities are furnished by the Grady Hospital, which is the general hospital for Atlanta, clinics are free to the graduating class. First course students are required to "give satisfactory evidence to the faculty of such educational qualifications as will be deemed necessary for the successful prosecution of their medical studies. These requirements will be similar to those of other reputable medical colleges in the country." The course of study covers four years of six months each and is graded. The buildings are large and a new building for practical anatomy has been added. Fees: First and second years, \$75 each; third and fourth, \$100 each. The Dean is Dr. W. S. Kendrick, 71 Washington St. Total registration of students for 1903-4 was 215; graduates, 31. Next session begins Oct. 6, 1904, and closes April 1, 1905.

## ILLINOIS.

Illinois, population 4,821,550, has 16 medical colleges. Of these 15 are located in Chicago, a city of about 1,900,000 inhabitants, and are as follows: Rush Medical College, Northwestern University Medical School, Hahnemann Medical College, Bennett College of Eclectic Medicine and Surgery, Chicago Homeopathic Medical College, College of Physicians and Surgeons, Hering Medical College, Jenner Medical College, Harvey Medical College, Illinois Medical College, American Medical Missionary College, College of Medicine and Surgery, National Medical University, American College of Medicine and Surgery, and Dearborn Medical College. Room and board cost \$3 a week and upward. Lombard College Medical Department is located in Galesburg, a city of 19,407 inhabitants.

Colleges in Illinois have to admit students in conformity with the minimum requirements of the Illinois State Board of Health, as follows: "A diploma or certificate of graduation from a high school; or a certificate signed by a principal of a regularly-organized high school or by the examiner of the faculty of a recognized literary or scientific college or university, or by the state superintendent of public instruction, or a superintendent of public schools, of having successfully passed an examination in all the several branches embraced in the curriculum of a four years' high school course. The matriculation examination shall not be conducted by any member of the faculty of the medical college. The Illinois State Board of Health will require each applicant for a state certificate to present documentary evidence of his preliminary education, together with his medical diploma, when taking the examination of the board." These conditions will govern all persons admitted to the freshman year on or after Jan. 1, 1903.

### Chicago.

**RUSH MEDICAL COLLEGE.**—This school was founded in 1837, or-

ganized in 1843, was the medical department of Lake Forest University from 1887 to 1898, and in the latter year became affiliated with the University of Chicago. The faculty is composed of 55 professors, 158 associates, instructors, etc., a total of 213. Good clinical facilities are furnished by Cook County Hospital, caring for about 20,000 patients yearly; Presbyterian Hospital, with 250 beds; a college dispensary, and an obstetric department. In addition to these, extramural clinical courses are offered at the West Side Hebrew Dispensary, St. Luke's Hospital, St. Anthony's Hospital, the Alexian Brothers' Hospital, Illinois Charitable Eye and Ear Infirmary and Chicago Isolation Hospital. Bedside instruction is given. The requirements for admission are those of admission to the better universities or colleges, and, in addition thereto, two years of college work. This college work must have included thorough courses in college chemistry (both inorganic and organic), college physics, and biology, all with laboratory work. For the sessions of 1905-6 a reading knowledge of German and French will be required in addition to the above. By the addition of a recently completed seven-story building, the facilities for clinical instruction are largely increased. The laboratories and their equipment are unexcelled. The curriculum covers graded work for four years of three quarters each, a quarter being three months. A continuous session is held, but credit for more than three quarters can not be obtained in any calendar year. A combined course for six years confers degrees of both science and medicine. All freshmen and sophomore studies are given at the University of Chicago. The total regular fees are \$180 this year. Students in continuous attendance, i. e., three quarters in twelve months, may complete their course by paying the fees in vogue when they first enter the college. A matriculation fee of \$5 is paid but once, and there are incidentals amounting to from \$2 to \$5 annually. The Deans are Dr. Frank Billings, 100 State St., and Dr. John M. Dodson, 34 Washington St. Total registration, 1903-4, was 1,033; graduates, 160. The fiscal year begins July 1; final examinations are held at the end of each year.

**COLLEGE OF PHYSICIANS AND SURGEONS.**—This school was organized in 1881, and in 1896 became the Medical Department of the University of Illinois. The faculty is composed of 39 professors, 105 assistants and instructors, a total of 144. The West Side Hospital, containing 125 beds; Cook County Hospital, and a college dispensary and maternity clinic supply most of the clinical material, but under certain conditions students of this school are admitted to the following hospitals for clinical study: Augustana, Baptist, Chicago, Woman's, Samaritan, Alexian Brothers', St. Mary's, and the Chicago Lying-in. This school is a member of the Association of American Medical Colleges. A magnificent building has recently been added to the college, and the laboratory, amphitheater and lecture-room space and equipment are excellent. The collegiate year is divided into two terms; the winter term of thirty-four weeks and the summer term of twelve weeks, of actual teaching. Attendance on the winter term is required in order to secure credit for a year's work, and attendance on four winter terms is required for graduation, except for students who are admitted to advanced standing. Attendance on the summer term is optional, and the work is supplementary to the work of the winter term. Students may obtain credit for work done in certain branches, but attendance on this term does not apply on the required thirty-two months' attendance necessary for graduation. The fees are \$145 each for the first two years, \$130 for the third and \$155 for the fourth year. The Dean is Dr. William E. Quine, 103 State St. Total registration for 1903-4 was 697; graduates, 214. The fall term begins Oct. 1, 1904.

**NORTHWESTERN UNIVERSITY MEDICAL SCHOOL.**—This school was organized in 1859 as the Medical Department of Lind University, became independent as the Chicago Medical College in 1864, and in 1869 assumed its present relation as Medical Department of Northwestern University. The faculty comprises 41 professors and 71 assistants and instructors, in all 112. The newly completed Wesley Hospital, with 225 beds; Mercy Hospital, containing 400 beds; Provident Hospital, 100 beds; St. Luke's, 200 beds, and a college free dispensary furnish opportunities for clinical study to students of this college exclusively. Cook County, the People's, and the Chicago Lying-in hospitals are also open to them for study. Applicants for admission must, by diploma, certificate or examination, show possession of the educational requirements required to enter the College of Liberal Arts of Northwestern University. This school is a member of the Association of American Medical Colleges. The laboratory and lecture-room facilities are ample and the equipment is good. The course of study covers graded work for four years of thirty-six weeks each. Optional summer laboratory and clinical courses are also given. Final examinations are held at the end of each semester. The fees for each year are \$165 and a matriculation fee of \$5, paid once, is charged. The Dean is Dr. N. S. Davis, Jr., 65 Randolph St. The total registration for 1903-4 was 587; graduates, 133. The next session opens Oct. 4, 1904, and closes June 3, 1905.

**HAHNEMANN MEDICAL COLLEGE.**—Homeopathic. This was organized in 1855, and has a faculty of 70. Hahnemann Hospital and a college dispensary supply clinical material. The requirements for admission are a high school diploma or its equivalent. The course is four years of seven months each. Fees: Matriculation, paid once, \$5; each semester, \$50, and hospital tickets, \$5 each for third and fourth years. The Registrar is Dr. W. Henry Wilson. Total registration 1903-4, 138; graduates, 49. The next session begins Sept. 27, 1904.

**CHICAGO HOMEOPATHIC MEDICAL COLLEGE.**—This was organized in 1876, and has a faculty of 20 professors and 44 adjuncts, lecturers, etc., a total of 64. The Chicago Homeopathic and Cook County hospitals, together with a college dispensary, furnish clinical material. Applicants for admission must have had a four-year high school course, or its equivalent as a minimum. The course covers four years of eight months each. Total fees are about \$110 for each year. The Dean is Dr. W. M. Stearns, 87 Wabash Ave. Total registration, 1903-4, was 115; graduates, 37. The next session opens September, 1904, and ends May, 1905.

**BENNETT COLLEGE OF ECLECTIC MEDICINE AND SURGERY.**—This school, organized in 1868, has a faculty of 32 professors and 5 assistants, 37 in all. The Bennett, Cook County and Baptist hospitals and a college dispensary supply clinical facilities. Matriculants must present a diploma or certificate or pass a satisfactory examination "in conformity with the minimum requirements of the

State Board of Health." The course covers four years of twenty-six weeks each. This school is a member of the National Confederation of Eclectic Medical Colleges. Fees for each year are \$100, with a matriculation fee, paid once, of \$5. The Dean is Dr. A. L. Clark, Elgin, Ill. Total registration, 1903-4, was 115; graduates, 10. The thirty-seventh session begins Sept. 27, 1904, and ends May 9, 1905.

**AMERICAN MEDICAL MISSIONARY COLLEGE.**—This school was organized in 1895 and has the primal object of educating men and women as missionary physicians. The faculty numbers 25. The didactics and laboratory work, covering the first two years, are carried on at Battle Creek, Mich., and the clinical studies in Chicago. A hospital with 20 beds, in connection with the college, together with a free college dispensary, with an obstetric department, supply material for practical work. The college is a member of the Association of American Medical Colleges. The course covers four years of nine months each. Total fees are \$125 for each of the four years. The Secretary is Dr. E. L. Eggleston, Battle Creek, Mich. Total registration for 1903-4 was 88; graduates, 21. The tenth session opens Sept. 20, 1904, and closes June 19, 1905.

**ILLINOIS MEDICAL COLLEGE.**—This school, organized in 1894, has a faculty of 31 professors and 20 assistants, a total of 51. A college dispensary and Cook County Hospital are available for clinical study. The requirements of admission include a high school diploma or its equivalent. The college is a member of the Association of American Medical Colleges. Attendance for seven months during each year is necessary for graduation. Total fees are about \$125 for each year. The Dean is Dr. B. B. Eads, 103 State St. Total registration for 1903-4 was 237; graduates, 58. The next fall term begins Oct. 1, 1904.

**HARVEY MEDICAL COLLEGE.**—This is a night school, organized in 1891. The lecture and laboratory work is all in the evening between the hours of 7 and 10, six days of the week, and forty weeks of the year. The clinical work, hospital, dispensary, in-practice and out-practice, are between the hours of 10 a. m. and 10 p. m. Attendance on 100 clinical hours yearly before 7 in the evening is obligatory beside attendance by the seniors on night obstetric cases and Saturday evening clinic at Cook County Hospital. The faculty is composed of 42 professors, 21 instructors and assistants, total 63. The course covers four years of ten months each. The total fees are, each year, \$200. The Dean is Dr. Frances Dickinson. Total registration for 1903-4 was 230; graduates, 18. The fourteenth session begins September, 1904, and ends June, 1905.

**COLLEGE OF MEDICINE AND SURGERY.**—Physio-Medical. This school was organized in 1896, and has a faculty of 44 teachers. A college dispensary supplies material for clinical work. The course covers four years of seven months each. Fees for the first, second and third years, \$100 each, and \$115 for the fourth. The Secretary is Dr. Florence Dressler, 2203 Gladys Ave. Total registration for 1903-4 was 70; graduates, 11. The next session begins September, 1904, and ends May, 1905.

**HERING MEDICAL COLLEGE.**—Homeopathic. This school was organized in 1892. Dunham Medical College, organized in 1895, was consolidated with this school in August, 1902. The faculty comprises 28 professors and 16 associates, lecturers, etc., in all 44. Hering College Hospital, Baptist and Cook County hospitals supply clinical facilities. The course covers four years of seven months each. The total fees for a full course are \$300 if paid in advance, or \$100 per year. The Dean is Dr. H. C. Allen, 103 State St. Total registration for 1903-4 was 92; graduates, 29. The thirteenth session begins Sept. 12, 1904, and ends April 11, 1905.

**JENNER MEDICAL COLLEGE.**—This is a day and evening school, organized in 1892. The faculty consists of 46 professors and 7 assistants, 53 in all. Cook County Hospital and college dispensary supply clinical material. The course covers four years of 40 weeks each and embraces laboratory, didactic and clinical instruction. The total fees each year are \$100, with a \$5 matriculation fee, paid but once. The Registrar is Dr. C. Shorman, 163 Randolph St. Total enrolment for 1903-4 was 122; graduates, 24. The next session begins Sept. 1, 1904, and will end June 30, 1905.

**DEARBORN MEDICAL COLLEGE.**—This school was organized in 1903, with a faculty of 38 professors and 4 assistants, a total of 42. The instruction, which is given in the evening only, extends over a period of four years of ten months each. Cook County Hospital, Samaritan Hospital and a college dispensary supply the clinical material. The total fees are: \$5 matriculation fee, \$110 tuition, and \$10 laboratory deposit. The Dean is Dr. L. Blake Baldwin; the Secretary, Dr. J. L. Wells. Total registration for 1903-4 was 134; graduates, 17. The next session begins Aug. 29, 1904, and ends June 24, 1905.

**AMERICAN COLLEGE OF MEDICINE AND SURGERY.**—Eclectic. This school was founded in 1901 and has a faculty of 65. The requirements for entrance are in accord with the rules of the State Board of Health. The course is four years of eight months each. American and Cook County hospitals supply clinical material. The Secretary is Dr. J. D. Robertson, 103 State St. The annual fee is \$100; matriculation fee is \$5; a total fee for one year, with board, room, light and heat, is \$208. The enrolment, 1903-4, was 264; graduates, 23. The next session begins Sept. 27, 1904, and closes May 15, 1905.

**NATIONAL MEDICAL UNIVERSITY.**—This was organized in 1891, and its courses include instruction in the methods of all the so-called schools of practice, including osteopathy. The faculty numbers 76. The requirements for entrance are in accordance with the requirements of the Illinois State Board of Health. Each year is divided into four quarters of thirteen weeks each, attendance on three quarters constituting one college year. The fees are \$100 per year. The Registrar is Dr. L. D. Rogers, 533 Wells St. Total matriculants for 1903-4 were 234; graduates, 20. The autumn quarter will begin Sept. 30, 1904.

#### Galesburg.

**LOMBARD COLLEGE, MEDICAL COURSES.**—This school gives only the first year of the medical course, extending over eight months. It has a faculty of 12. The Dean is Dr. T. C. Kimble. Total registration, 1903-4, 20. The next session begins Sept. 1, 1904, and ends June 2, 1905.

#### INDIANA.

Indiana, population 2,516,462, has six medical colleges. Four

are situated in Indianapolis, a city of 169,164 people: The Central College of Physicians and Surgeons, Medical College of Indiana, the Eclectic Medical College and the Physio-Medical College of Indiana. The clinical facilities of Indianapolis are good, and board and lodging can be obtained from \$3 a week and upward. The Fort Wayne College of Medicine is situated in Fort Wayne, a railroad and manufacturing town of 45,115 inhabitants. Board and room can be obtained there at an average of \$3 a week.

#### Indianapolis.

**CENTRAL COLLEGE OF PHYSICIANS AND SURGEONS.**—This school was organized in 1879 and reorganized in 1901. The faculty numbers 23 professors and 28 lecturers and demonstrators, total 51. A new college building has been erected on the most up-to-date plans. Its floor space comprises 25,000 square feet, more than half of which is devoted to laboratory teaching. The school gives instruction largely by laboratory and clinical methods. Clinical facilities are furnished by a dispensary maintained by the college, by the City Dispensary, City Hospital, St. Vincent's Infirmary and the Central Hospital for the Insane. Bedside clinics are given to sections of senior class daily at City Hospital. This college was a charter member of the Association of American Medical Colleges. The course is four years of seven months each. The Dean, Dr. George D. Kahlo; the Secretary, Dr. John F. Barnhill. The fees are \$75 for each year. Total registration, 1903-4, was 132; graduates, 21. The session for 1904-5 will open Sept. 20, 1904, and close April 20, 1905.

**MEDICAL COLLEGE OF INDIANA.**—This is the Medical Department of the University of Indianapolis, and was organized in 1869. The faculty embraces 30 professors, 38 adjuncts, lecturers, etc., a total of 68. The City Hospital, containing 200 beds; Indianapolis Dispensary; Central Hospital for the Insane, with a capacity for 1,800 patients; St. Vincent's and the Maternity hospitals, and a college dispensary provide clinical facilities; the wards in the charity hospitals are open to students of this college for bedside instruction. The laboratory and lecture-room space is ample. This college is a member of the Association of American Medical Colleges. The course extends over four years of seven months each. Fees: First and second years, \$80 each; third, \$75, and \$100 for the fourth year, which includes graduation fee. The Dean is Dr. Henry Jamieson, Newton-Claypool Bldg. Total enrolment for 1903-4 was 303; graduates, 80. The thirty-fifth session opens September, 1904, and closes April, 1905.

**ECLECTIC MEDICAL COLLEGE OF INDIANA.**—This school was organized in 1900 and has a teaching force of 31. The course is four years of six months each. Fees: For each year, \$75, or for all four, \$225; \$25 for graduation. Total registration, 1903-4, 35; graduates, 7. The Dean is Dr. W. M. Brown, 732 Sheffield Ave. The next session begins Sept. 20, 1904, and ends April 12, 1905.

**PHYSIO-MEDICAL COLLEGE OF INDIANA.**—This school was organized in 1873, and has a faculty of 31. The course is four years of seven months each. Total fees for each year are \$70. The Secretary is Dr. C. T. Bedford. Total enrolment, 1903-4, was 32; graduates, 9. The next session begins Sept. 13, 1904, and closes April 13, 1905.

#### Fort Wayne.

**FORT WAYNE COLLEGE OF MEDICINE.**—This school is the Medical Department of the Northern Ohio University, located at Ada, and was organized in 1879. It has a faculty of 27 professors and 9 lecturers and assistants, a total of 36. St. Joseph's Hospital, with a capacity of 250 patients; Hope Hospital, with 200 beds; St. Roche's Hospital, having accommodation for 35 patients; Indiana School for Feeble-Minded Youth and Allen County Orphan Asylum, capable of holding 150 children, supply the clinical facilities. This school is a member of the Association of American Medical Colleges. The curriculum covers four years of seven months each. The course is practical, supplemented by lectures and laboratory work. The total fees for each year are \$75, with an additional \$5 matriculation fee, payable once. The Dean is Dr. C. B. Stemen, 715 Broadway. Total registration, 1903-4, was 46; graduates, 5. The next session opens Sept. 14, 1904, and closes April 18, 1905.

#### Bloomington.

**INDIANA UNIVERSITY SCHOOL OF MEDICINE.**—This school was organized in 1903, and gives only the first two years of the medical course, extending over eight months in each year. The faculty consists of 7 professors and 2 assistants, a total of 9. Dr. Burton D. Myers is the Acting Dean. The enrolment in 1903-4 was 18. The next session begins Sept. 20, 1904, and ends June 16, 1905.

#### IOWA.

Iowa, population 2,231,853, contains five medical colleges. The College of Medicine of the State University of Iowa and the College of Homeopathic Medicine of the State University of Iowa are located in Iowa City (population 7,987). In Des Moines (population 62,139) is the Iowa College of Physicians and Surgeons. In Sioux City (population 33,111) is the Sioux City College of Medicine. In Keokuk (population 15,641) is Keokuk Medical College, College of Physicians and Surgeons. Board and lodging may be had in Des Moines for \$15 a month and upward and in the other cities named for from \$2.50 to \$5 per week.

#### Iowa City.

**COLLEGE OF MEDICINE OF THE STATE UNIVERSITY OF IOWA.**—This department was organized in 1870. The faculty is made up of 13 professors, 26 lecturers, demonstrators and assistants, a total of 39. The University Hospital, built in 1887 at a cost of \$50,000,

supplies the clinical material. The school is a member of the Association of American Medical Colleges. The course of study covers four years of thirty-six weeks each, embracing graded laboratory, didactic and clinical work. Combined courses leading to more than one degree are offered. Total fees for each year are \$65. The Dean is Dr. James R. Guthrie, Dubuque. Total number of students registered for 1903-4 was 251; graduates, 35. The thirty-fifth session opens Sept. 24, 1904, and ends June 15, 1905.

**COLLEGE OF HOMEOPATHIC MEDICINE OF THE STATE UNIVERSITY OF IOWA.**—This was organized in 1877. The faculty is composed of 12 professors and 12 lecturers and assistants, a total of 24, but some of these are of the faculty of the College of Medicine. The requirements for admission, and the work, with the exception of that pertaining to homeopathy, are the same as those for the other department. The fees are also the same. The Dean is Dr. George Royal, Des Moines. Total registration for 1903-4 was 35; graduates, 9. The twenty-eighth session begins Sept. 22, 1904, and will end June 14, 1905.

#### Des Moines.

**DRAKE UNIVERSITY COLLEGE OF MEDICINE.**—This school was organized in 1882 under the name of the Iowa College of Physicians and Surgeons. In 1900 it became affiliated with Drake University. The faculty consists of 17 professors and 25 assistants, a total of 42. The Mercy and Methodist hospitals and a large dispensary clinic furnish clinical material. The college is a member of the Association of American Medical Colleges. The requirements for admission, after the 1st of July, 1905, will be a full four years' high school course or its equivalent. The work covers a graded course of four years of nine months each. The total fees for the first two years are \$107 each, including laboratory and dissecting material; for the last two years, \$89 each, including hospital fees. The Dean is Dr. D. S. Fairchild. The total registration for 1903-4 was 65; graduates, 13. The twenty-third session begins Sept. 19, 1904, and ends June 19, 1905.

#### Keokuk.

**KEOKUK MEDICAL COLLEGE, COLLEGE OF PHYSICIANS AND SURGEONS.**—In 1849 the College of Physicians and Surgeons, Keokuk, was organized, and four years later it became the Medical Department of the University of Iowa, continuing as such until 1870, when the original name was resumed. By the union, in 1899, of this college with the Keokuk Medical College, organized in 1890, the present school under the above name was founded. The clinical material is good. St. Joseph's Hospital is open to the student for study and the clinics held there are large and varied. The faculty is composed of 17 professors and 3 assistants and demonstrators, 20 in all. This college is a member of the Association of American Medical Colleges. The studies embrace a graded course of four years of seven months each. The total fees for the first year are \$63; for the second and third, \$58 each, and \$53 for the last year. The Secretary is Dr. C. E. Ruth. Total registration for 1903-4 was 267; graduates, 47. The next session begins Sept. 20, 1904, and ends April 25, 1905.

#### Sioux City.

**SIoux CITY COLLEGE OF MEDICINE.**—This school was organized in 1891. The faculty numbers 22. Clinical material is supplied by St. Joseph's, Mercy and Samaritan Hospitals and a college dispensary. This college is a member of the Association of American Medical Colleges. The system of study embraces a four-year graded course, eight months being a school year. Final examinations are held at the close of each course of instruction. Matriculation fee, paid but once, \$5; tuition, each year, \$48; hospital fee, \$5, and graduating fee, \$20. The President is Dr. J. N. Warren. Total number of students registered, 1903-4, was 58; graduates, 12. The fifteenth session opens Sept. 13, 1904, and will close May 2, 1905.

#### KANSAS.

Kansas, population 1,470,495, has three medical colleges: Kansas Medical College is in Topeka (population 33,608), and the College of Physicians and Surgeons in Kansas City (population 55,000). In addition, there is a school which does not grant degrees, but prepares students in the first two years. This is the Medical School of the University of Kansas, at Lawrence, a town of 10,862 people. Board and lodging in all these places may be had for \$3 to \$5 per week.

#### Lawrence.

**SCHOOL OF MEDICINE OF THE UNIVERSITY OF KANSAS.**—This school does not confer the degree of Doctor of Medicine. It was organized in 1880. The faculty numbers 18. This school is a member of the Association of American Medical Colleges. Only the purely scientific subjects are taught, but the work in these is thorough, seventy-two weeks being devoted to the two-year course. The greater part of the work is in the laboratory, with recitations and assigned readings, the lectures being supplementary only. For this reason the equipment and arrangement of the laboratories have been given special attention. A combined course of four years is offered, conferring "the degree of bachelor of arts in medicine." The total fees to residents of the state are: First year, \$35; second, \$30; to non-residents of the state, \$60 and \$50. The Acting Dean is Dr. C. E. McClung. The number of students registered for 1903-4 was 22. The next session begins September, 1904, and will end June, 1905.

#### Topeka.

**KANSAS MEDICAL COLLEGE, MEDICAL DEPARTMENT OF WASHBURN COLLEGE.**—This college, organized in 1890, has a faculty of 25 professors and 8 lecturers and assistants, 33 in all. Good material for both medical and surgical clinics is found in Christ's Hospital, with 100 beds, and Topeka State Hospital; the dispensary in the college building also supplies material for class demonstration. The college is a member of the Association of American Medical Colleges. The college building affords ample laboratory and lecture-

room space. The course of study is a graded one, covering four years of 30 weeks each. Individual instruction is especially aimed at. The total fees for the first three years are \$70 each, and \$30 for the last year. The Dean is Dr. H. L. Alkire. The total registration for 1903-4 was 104; graduates, 16. The fifteenth session begins Sept. 15, 1904, and will close April 20, 1905.

#### Kansas City.

**COLLEGE OF PHYSICIANS AND SURGEONS.**—This was organized in 1894 as the Medical Department of Kansas City University. The faculty is made up of 30 professors, 13 lecturers and assistants, a total of 43. Bethany Hospital, with 60 beds; St. Margaret's Hospital, a college dispensary and an outside obstetric department supply clinical material. Practical demonstration and bedside teaching is emphasized in the work. The requirements for admission are in accordance with the rules of the Association of American Medical Colleges. The course of study is a graded one of four years, seven months each. A scholarship is offered for \$195, but, taken separately, the total fees for the first three years are \$65 each, and for the fourth year \$55; matriculation fee, \$5, payable once. The Dean is Dr. J. E. Sawtell. The total registration of students for 1903-4 was 84; graduates, 10. The eleventh session opens Sept. 1, 1903, and will close March 30, 1905.

#### KENTUCKY.

Kentucky, population 2,147,174, has seven medical colleges. They are all situated in Louisville, a city of about 225,000 inhabitants, and are as follows: University of Louisville Medical Department, Kentucky School of Medicine, Louisville Medical College, Hospital College of Medicine, Southwestern Homeopathic Medical College, Kentucky University Medical Department, and Louisville National Medical College. Board and lodging in Louisville cost from \$3 to \$4 per week.

#### Louisville.

**KENTUCKY SCHOOL OF MEDICINE.**—This school was organized in 1850, and has a faculty composed of 20 professors, 19 lecturers, instructors and assistants, a total of 39. The College Hospital, City Hospital and the college dispensary furnish the facilities for clinical study. The student is brought directly into contact with the patient through dispensary and bedside work by dividing the classes into sections. This college is a member of the Association of American Medical Colleges. The laboratories and their equipment are good. The curriculum embraces a four years' course of 28 weeks each. The fees for the first two years are \$120 each; for the third year, \$100, and \$90 for the fourth year. The Dean is Dr. W. H. Wathen, 628½ Fourth Ave. Total number of students registered for 1903-4 was 275; graduates, 58. The next session begins Dec. 15, 1904, and will end July 15, 1905.

**LOUISVILLE MEDICAL COLLEGE.**—This school was organized in 1869 and has a faculty of 12 professors and 14 instructors and assistants, 26 in all. The City Hospital, College Infirmary and a dispensary offer good clinical facilities. Applicants for admission must show by diploma, certificate or examination that they are sufficiently proficient in English, arithmetic, algebra, physics and such Latin as would be acquired in one year's study. The laboratories and lecture rooms are ample. The course of study covers four years of six months each. The fees for the first three years are \$100 each; for the fourth, \$90. The Secretary is Dr. Irvin Abell. Total registration for 1903-4 was 248; graduates, 61. The next session opens Sept. 21, 1904, and closes March 31, 1905.

**HOSPITAL COLLEGE OF MEDICINE.**—This school is the medical department of Central University of Kentucky and was organized in 1873. The faculty is composed of 14 professors and 35 assistants, lecturers, etc., a total of 49. The Gray Street Infirmary, City Hospital and a well-equipped college dispensary present good facilities for clinical study. This college is a member of the Association of American Medical Colleges. Laboratory work, which is a prominent feature of the course, is thorough and practical. The laboratories and amphitheaters are ample in equipment and capacity, and the hospital advantages give opportunity for personal bedside instruction. The course covers four years of six months each. Total fees for each of first two years, \$75; for the third, \$75, and \$100 for the fourth year. The Dean is Dr. P. Richard Taylor. Total enrollment for 1903-4 was 421; graduates, 99. The thirty-first session opens Jan. 1, 1905, and closes July 1, 1905.

**KENTUCKY UNIVERSITY MEDICAL DEPARTMENT.**—This school was organized in 1898. The faculty is composed of 14 professors, 20 lecturers, demonstrators, etc., 34 in all. Broadway Infirmary, the City Hospital and a college dispensary furnish clinical material. The school is a member of the Association of American Medical Colleges. The buildings provide ample facilities for clinical, laboratory and didactic instruction. The course of study embraces graded work for four years of twenty-six weeks each. The calendar year is divided into four quarters of thirteen weeks each. Two quarters constitute a college year. Fees are \$25 per quarter. The Dean is Dr. Thomas C. Evans, 419 W. Chestnut St. Total number of students registered in 1903-4 was 370; graduates, 71. The next session opens Oct. 1, 1904.

**UNIVERSITY OF LOUISVILLE MEDICAL DEPARTMENT.**—This school was organized in 1837, under the name, Louisville Medical Institute, and in 1846 assumed its present title. It has a faculty of 11 professors, 23 lecturers, demonstrators, etc., a total of 34. The University Hospital, City Hospital, Sts. Mary and Elizabeth Hospital, together with the college dispensary, furnish good clinical material. The course covers graded work for four years of six months each. There are two six months' courses in the year; one course runs from Sept. 26, 1904, to April 26, 1905; the other runs from Dec. 1, 1904, to July 1, 1905. Total fees: First year, \$107; second, \$122; third, \$100, and fourth, \$112. The Dean is Dr. J. M. Bodine. Total registration for 1903-4 was 210; graduates 38. The sixty-eighth session begins Sept. 26, 1904.

**SOUTHWESTERN HOMEOPATHIC MEDICAL COLLEGE.**—This college was organized in 1892 and has a faculty of 17 professors and 7 lecturers and assistants, 24 in all. A college dispensary supplies clinical material. The curriculum covers four years of seven

months each. Total fees: First and second years, \$80; third, \$70, and \$65 for the fourth. The Dean is Dr. A. L. Monroe. Total number of students for 1903-4 was 21; graduates, 6. Next session opens Sept. 27, 1904, and closes April 26, 1905.

**LOUISVILLE NATIONAL MEDICAL COLLEGE.**—Colored. This was chartered in 1888 and shows a teaching force of 28. There is a four-year course, seven months to the year; the fees are \$58, \$58, \$55 and \$50 for the four years respectively. The Dean is Dr. W. A. Burney. The attendance, 1903-4, was 38; graduates, 4. The next session opens Oct. 3, 1904, and ends about May 3, 1905.

### LOUISIANA.

Louisiana, having a population of 1,381,625, contains two medical colleges: Medical Department of the Tulane University of Louisiana and New Orleans University. They are both situated in New Orleans, a city of 287,104 people. The cost of room and board is from \$16 to \$22 a month.

#### New Orleans.

**FLINT MEDICAL COLLEGE OF NEW ORLEANS UNIVERSITY.**—Colored. This school was organized in 1889. The faculty is made up of 7 professors, 4 lecturers and instructors, 11 in all. Clinical material is supplied by the Sarah Goodridge Hospital and by an outdoor clinic. This college is a member of the Association of American Medical Colleges. The curriculum covers a graded course of four years, thirty weeks each. The laboratories and lecture rooms are ample. Examinations are held monthly. Total fees for the first, second and third year are \$40 each, and \$50 for the last year. The Dean is Dr. H. J. Clements, New Orleans. Total enrollment for 1903-4 was 50; graduates, 5. The sixteenth college year begins Sept. 5, 1904, and will end March 18, 1905.

**MEDICAL DEPARTMENT OF THE TULANE UNIVERSITY OF LOUISIANA.**—This school was organized in 1834 as the Medical College of Louisiana, and became by law, in 1847, the Medical Department of the University of Louisiana, and in 1884 the Medical Department of the Tulane University of Louisiana. The faculty and all other instructors number 48. By acts of legislature the Charity Hospital, with its 900 beds, has been opened to the students of this school for clinical study, not only in medicine and surgery, but also in obstetrics and gynecology. In the year 1903 there were 8,313 cases treated in the wards of this hospital; these were indoor patients, and, in addition, 19,302 outdoor patients were treated in the free dispensary department. The Milliken Memorial Hospital, with a capacity for 200 children, is also available for study of clinical cases. Bedside instruction is given by the attending physicians to these hospitals, and postmortem examinations are held before the students. The laboratories are large and well equipped, and the lecture rooms and recitation rooms are ample. The course of study covers four terms of twenty-eight weeks each. Total fees for the first two years are \$135 each, and for the third and fourth, \$145 and \$170 respectively. The Dean is Dr. Stanford E. Chaille, New Orleans. The total number of medical students registered for 1903-4 was 438; graduates, 82. The seventy-first session begins Oct. 20, 1904, and will close May 3, 1905.

### MAINE.

Maine, population 694,466, has one medical college, located in Portland, population 60,000. Board and lodging cost from \$3 to \$5 a week.

#### Portland.

**MEDICAL SCHOOL OF MAINE.**—This, the Medical Department of Bowdoin College, was organized in 1820. It has 13 professors and 5 instructors, total 18. Students of the first and second years are instructed in Brunswick, a town of 6,800 inhabitants. The third and fourth year classes are taught in Portland, where are situated the Maine General Hospital and other clinical advantages. Applicants for admission, unless they possess a diploma, are examined in English, arithmetic, algebra, geometry, United States history, physics, chemistry and Latin. The course covers four years of eight months each. The total fees are \$120 for the first year; for the second and third, \$110, and \$110 for the fourth year. The Dean is Dr. Alfred Mitchell, Brunswick. Total number of students in 1904. 101; graduates, 22. The next session opens Oct. 20, 1904, and closes June 21, 1905.

### MARYLAND.

Maryland, with a population of 1,188,044, contains eight medical colleges, all located in Baltimore, a city with 508,957 inhabitants. They are as follows: School of Medicine of the University of Maryland, College of Physicians and Surgeons, Baltimore University School of Medicine, Baltimore Medical College, Woman's Medical College, Southern Homeopathic Medical College, Johns Hopkins Medical School and Maryland Medical College. The Bay View Hospital, having a capacity for 2,000 patients, is open to students for clinical instruction, and furnishes good opportunities for practical demonstrations. Board and lodging can be obtained for from \$3 to \$5 per week.

#### Baltimore.

**JOHNS HOPKINS MEDICAL SCHOOL.**—This is the Medical Department of Johns Hopkins University, and was organized in 1893. The faculty comprises 11 professors, 10 lecturers and assistants, a total of 81. The Johns Hopkins Hospital and Dispensary furnishes abundant and varied clinical material; the lying-in department of the hospital, opened in 1896, is in successful operation. The requirements for admission demand that the applicant either has: (a) completed the chemical-biologic course which leads to the A.B. de-

gree in the university; (b) graduated at an approved college or scientific school, and can furnish evidence of an acquaintance with Latin and a fair reading knowledge of French and German, and a knowledge of physics, chemistry and biology, such as may be obtained from a year's course, including laboratory instruction. The school is a member of the Association of American Medical Colleges. The laboratories are large, well lighted and well equipped. The buildings are ample and built expressly for the purpose for which they are used. In the method of instruction special emphasis is laid on practical work in the laboratories, dispensary and in the wards of the hospital. The first two years are devoted to practical work in the laboratories, combined with demonstrations, recitations and lectures, and during the remainder of the course opportunity for the personal study of cases is given. The work covers a graded course of four years, eight and a half months to the year. Final examinations, partly written and partly oral, include practical tests in laboratory and clinical work; the general character of the student's work is closely watched. The charge for tuition is \$200 per annum, with no fees unless a microscope is rented; that fee is \$5 a year. The Dean is Dr. William H. Howell, 232 W. Lanvale St. Total registration in 1903-4 was 276; graduates, 45. The next session begins Oct. 4, 1904, and ends June 13, 1905.

**SCHOOL OF MEDICINE OF THE UNIVERSITY OF MARYLAND.**—This institution was organized in 1807 as the College of Medicine of Maryland, and in 1812, other faculties having been added, the whole was chartered under the name of the University of Maryland. The faculty is composed of 13 professors, 45 associates and lecturers, etc., a total of 58. The University Hospital, a part of which is used for a hospital for foreign seamen and another portion for a free city hospital, offers excellent clinical facilities. Beside this, the Presbyterian Eye, Ear and Throat Charity Hospital, in which 11,317 patients were treated in 1902; the Hospital for the Relief of Crippled and Deformed Children, containing 40 beds; the Maternity Hospital, and a college dispensary furnish material for clinical study. This school is a member of the Association of American Medical Colleges. The laboratories and lecture rooms are ample and well equipped. An entirely new laboratory building has just been erected. The fourth-year class, divided into sections, receives special training in practical laboratory work in a well-appointed clinical laboratory. Didactic, laboratory and clinical instruction, special attention being paid to bedside work, make up the system of teaching. The course covers four years of seven and a half months each, and is graded. The total fees for the first two years are \$135 each; for the third year, \$125, and \$155 for the final year. The Dean is Dr. E. Dorsey Coale, Baltimore. The total number of students registered in 1903-4 was 340; graduates, 96. The ninety-eighth session begins Oct. 1, 1904, and will terminate May 15, 1905.

**BALTIMORE MEDICAL COLLEGE.**—This college was organized in 1881, and has a faculty of 54. The clinical material is furnished by the Maryland General Hospital, having a capacity of 200 beds; the Maryland Lying-in Hospital; the Mount Hope Retreat, which presents good opportunity for the study of nervous and mental diseases, and a college dispensary, which, beside the great number of ambulatory patients treated, has an outdoor department that permits of the advanced student taking care of charity cases and carrying out his own treatment. This college belongs to the Association of American Medical Colleges. The college buildings afford ample laboratory, clinical and lecture room space. Bedside teaching in the hospital wards is carried on in sections, and every member of the senior class is required to attend throughout the session. The course of study is graded and covers four years of eight months each. The Dean is Dr. David Streett. The total number of students registered in 1903-4 was 409; graduates, 77. The twenty-fourth session opens Sept. 20, 1904, and closes May 12, 1905.

**COLLEGE OF PHYSICIANS AND SURGEONS, BALTIMORE.**—This school was organized in 1872, and in 1878 Washington University School of Medicine, established in 1827, was consolidated with it. The faculty numbers 49. The clinical facilities, beside those afforded in common with other schools, are supplied by the Baltimore City Hospital, the Hospital for the Colored Race, containing 100 beds; the Nursery and Child's Hospital, with 150 beds; the Maryland Lying-in Asylum and a college dispensary. This school is a member of the Association of American Medical Colleges. The work covers a graded course of four years, seven months constituting a year. Total fees are \$115, \$115, \$115 and \$135 for the respective years. The Dean is Dr. Thomas Opie. The total number of students registered in 1903-4 was 343; graduates, 83. The next session opens Oct. 1, 1904, and closes May 18, 1905.

**MARYLAND MEDICAL COLLEGE.**—This school was organized in 1898 and has a faculty of 14 professors, 24 associates, lecturers, etc., 38 in all. The Franklin Square Hospital and a college dispensary furnish clinical material. The course of study covers four years of eight months each. A matriculation fee of \$5 and total laboratory fees for the three years of \$50 are charged; tuition is \$75 each year. The Dean is Dr. J. Wm. Funck, 1631 Eutaw Pl. Total registration for 1903-4 was 223; graduates, 104. The seventh session begins Sept. 15, 1904, and closes in May, 1905.

**BALTIMORE UNIVERSITY SCHOOL OF MEDICINE.**—This school, organized in 1884, has a faculty of 10 professors and 25 lecturers, demonstrators, etc., in all 35. The Baltimore University Hospital, Lying-in Hospital and the clinical material used in common with the other schools supply the facilities for practical work. The course is four years of six months each. The fees are about \$100 each year. The Dean is Dr. Hampson H. Biedler, 119 W. Saratoga St. Total registration for year 1903-4 was 71; graduates, 51. The twenty-first session opens Oct. 1, 1904, and closes April, 1905.

**WOMAN'S MEDICAL COLLEGE.**—This school was organized in 1882 and has a faculty of 18 professors, 14 associates, assistants and lecturers, a total of 32. The Hospital of the Woman's Medical College and a college dispensary furnish general clinical material, while abundant special material is furnished by the Presbyterian, Eye and Ear and the Sheppard and Enoch Pratt Hospital (for mental cases). The college is a member of the Association of American Medical Colleges. The laboratories and lecture rooms are equipped with all necessary apparatus; the practical work is emphasized. Eight months constitute a school year, and the course covers graded work for four years. The total fees for the first three years are \$106 each, and \$81 for the last year, with \$30 graduation fee. The Dean is Dr. R. H. Thomas, 1718 John St. Total number registered for 1903-4 was 24; graduates, 3. The twenty-third session opens Oct. 1, 1904, and closes May 31, 1905.

**SOUTHERN HOMOEOPATHIC MEDICAL COLLEGE.**—This school was organized in 1890, and has a faculty of 10 professors, 24 associates and lecturers, a total of 34. The clinical facilities are those offered by the Maryland Homeopathic Hospital, which has 55 beds, and the dispensary; the obstetric department also furnishes clinical material. Applicants for matriculation must pass a satisfactory examination in English, arithmetic, geography, history and Latin, unless they possess satisfactory evidence that they have done a corresponding amount of work. The course covers graded work for four years, seven months to the year. The fees are \$105 for the first year, \$100 each for the second and third, and \$130 for the last year; \$350 in advance for the full four years' course, with a reduction in the fees for fourth year to those whose averages exceed 90 per cent. in previous years. The Dean is Dr. George T. Shower, 421 Roland Ave. Total registration for 1903-4 was 89; graduates, 13. The fourteenth session begins first Tuesday in October, 1904, and ends first Tuesday in May, 1905.

### MASSACHUSETTS.

Massachusetts, population 2,805,346, has four medical colleges: Medical School for Harvard University, Boston University School of Medicine, College of Physicians and Surgeons, and Tufts College Medical School. They are all situated in Boston, a city of 603,163 inhabitants. Board and lodging can be obtained for from \$5 to \$7 per week.

#### Boston.

**MEDICAL SCHOOL OF HARVARD UNIVERSITY.**—This was organized in 1782, and has a faculty of 34 professors, 115 associates and assistants, etc., a total of 149. Beside the clinical advantages mentioned, the Boston Lying-in Hospital, the Boston Dispensary, where 43,918 patients were treated last year; the Infants' Hospital, the Children's Hospital, Long Island Hospital, containing 250 beds, and the Marine Hospital, all furnish excellent opportunity to the student for clinical study. Students are also permitted to visit the Free Hospital for Women and Carney Hospital on application to the physicians on duty. Candidates for admission "must present a degree in arts, literature, philosophy or science from a recognized college or scientific school, with the exception of such persons, of suitable age and attainments, as may be admitted by special vote of the faculty in each case." Each candidate is required to hand in the original note-book in which he recorded the work performed by him in qualitative analysis, and also to pass a written examination in theoretical and descriptive chemistry. If conditioned in chemistry one year is allowed in which to remove the condition. The laboratories and lecture rooms offer ample facilities, and the equipment is good; special facilities are open to those desiring to pursue advanced or original work. The course of study covers four years of nine months each; the course is graded, and each correlated group as taken up presents sufficient variety to avoid monotony. A series of written, oral and practical examinations are distributed throughout the course of study. Fees: Matriculation, \$5; \$200 each year. The Dean is Dr. William L. Richardson, 688 Boylston St. The total registration for 1903-4 was 364; graduates, 133. The 123d session begins Sept. 29, 1904, and ends June 28, 1905.

**COLLEGE OF PHYSICIANS AND SURGEONS.**—This school was organized in 1880, and has a faculty of 25 professors, and 11 lecturers and assistants, a total of 36. Clinical facilities are furnished by the North End Hospital and Dispensary, Union General Hospital, and the city and state institutions. This school is a member of the Association of American Medical Colleges. The course of study covers graded work for four years of eight months each. The total fees for the first year are \$100, and for each of the other years about \$110, with a graduation fee of \$30. The Registrar is Dr. John H. Jackson, 155 Franklin St., Fall River. Total students registered, 1903-4, 117; graduates, 27. The twenty-fifth session begins Sept. 21, 1904, and ends June, 1905.

**BOSTON UNIVERSITY SCHOOL OF MEDICINE.**—Homeopathic. This school was organized in 1873; in 1874 the New England Female Medical College, founded in 1848, was merged into it. The faculty includes 20 professors, 42 associates and assistants, etc., a total of 62. Clinical material is furnished by the Massachusetts Homeopathic Hospital, containing 235 beds, a dispensary, a maternity hospital, and the Westborough Insane Hospital, 800 patients. Candidates who have taken their degree in arts, philosophy or science are not examined; all others are examined in English, Latin, French or German, or history, mathematics, physics and chemistry. The instruction is graded and covers a period of four years, eight months each. Total fees for the first year are \$105; for the second and third, \$125 each, and for the last year, \$155. The Dean is Dr. John P. Sutherland, 295 Commonwealth Ave. Total registration for 1903-4 was 99; graduates, 27. The thirty-second session opens Oct. 6, 1904, and closes June 7, 1905.

**TUFTS COLLEGE MEDICAL SCHOOL.**—This school was organized in 1893 as the Medical Department of Tufts College. It has a faculty of 31 professors, 77 assistants and lecturers, etc., a total of 108. Clinical material is furnished by the Boston City Hospital, Massachusetts Charitable Eye and Ear Infirmary, Free Home for Consumptives, Free Hospital for Women, Boston Dispensary, Cambridge Hospital, St. Elizabeth's Hospital, Carney Hospital and the college dispensary; the student has also the advantages derived from an out-department in connection with the Boston Dispensary. "Graduates of a high school, college or university, and students having certificates of entrance to a college or university, or holding the State of New York Regents' certificate," also certain approved preparatory school graduates, are admitted without examination; all others must pass an examination in English, Latin, physics and mathematics, including arithmetic, elementary algebra and plane geometry. The laboratories and lecture rooms are ample in their equipment and capacity. Teaching is carried on by means of lectures, recitations and practical work in the laboratories and clinics; frequent examinations are held during a course, and a final examination on completing the subject. Graded instruction covering four years of eight months each makes up the full course. The total fees are \$150 each year; dissecting material is furnished at cost. The Dean is Dr. Harold Williams, 528 Beacon St. Total

number of students for 1903-4 was 394; graduates, 50. The eleventh session begins Oct. 4, 1904, and ends June 15, 1905.

### MICHIGAN.

Michigan, population 2,420,982, has six medical colleges. Two of these, University of Michigan; Department of Medicine and Surgery and the Homeopathic College of the University of Michigan, are located at Ann Arbor, a city of 14,509 people. Board and lodging cost from \$2.50 to \$5 a week. Detroit, a city of 300,000 inhabitants, contains three medical colleges, as follows: Detroit College of Medicine, Detroit Homeopathic College and the Michigan College of Medicine and Surgery. Board and room can be obtained for \$3 a week and upward. Grand Rapids Medical College is located in Grand Rapids, population 87,565. Room and board cost from \$3 to \$3.50 a week.

#### Ann Arbor.

**UNIVERSITY OF MICHIGAN, DEPARTMENT OF MEDICINE AND SURGERY.**—This was organized in 1850, and has a faculty composed of 17 professors, 61 associates, instructors, etc., a total of 78. The University Hospital, with nearly 200 beds, furnishes the clinical facilities. The requirements for admission provide that the applicant, either by certificate or examination, show a sufficient knowledge of the following: English grammar, rhetoric and composition; United States and general history; algebra, through quadratics, plane and solid geometry and plane trigonometry; physics, biology and chemistry, these subjects to be accompanied by laboratory work; German or French and Latin. The laboratories and their equipment are good, and the training in them and in didactic work is thorough. The new medical building accommodating the laboratories of hygiene, bacteriology, physiologic chemistry, pathology, histology, embryology and anatomy is now completed and occupied. This school is a member of the Association of American Medical Colleges. The curriculum embraces four years of nine months each. A combined course leading to degrees in both arts and medicine in six years is offered. The total fees for Michigan students for the entire course of four years is about \$300, and for others \$350. The Dean is Dr. Victor C. Vaughan. Total registration for 1903-4 was 418; graduates, 101. Next session begins Sept. 27, 1904, and will end June 22, 1905.

**HOMOEOPATHIC COLLEGE, UNIVERSITY OF MICHIGAN.**—This department of the University was organized in 1875, and has a faculty of 29 professors and 20 assistants, total 49; a part of the teaching force is from the other departments of the University. The Homeopathic Hospital, containing 140 beds, furnishes material for clinical teaching. The course covers four years of nine months each. The total fees for Michigan students are about \$240 for the four years, and for other students about \$295. The Dean is Dr. W. B. Hinsdale. The enrolment for 1903-4 was 69; graduates, 21. The next session begins Sept. 27, 1904, and closes June 22, 1905.

#### Detroit.

**DETROIT COLLEGE OF MEDICINE.**—This school was formed in 1885 by the union of Detroit Medical College, organized in 1868, and the Michigan College of Medicine, established 1880. The faculty embraces 21 professors, 50 lecturers, instructors, etc., a total of 71. Clinical facilities are offered by the following hospitals: St. Mary's and Harper, each of which contain a free dispensary; Woman's, St. Luke's, the Children's Free Hospital and the House of Providence. This school is a member of the Association of American Medical Colleges. The course covers four years of seven months each. The work includes laboratory, didactic and clinical study. Fees: Matriculation, paid once, \$5; tuition, each term, \$65; hospital and laboratory tickets, each \$10, and diploma fee, \$30. The Secretary is Dr. H. O. Walker. Total enrolment for 1903-4 was 260; graduates, 72. The next session begins Sept. 21, 1904, and will close May 4, 1905.

**MICHIGAN COLLEGE OF MEDICINE AND SURGERY—SAGINAW VALLEY MEDICAL COLLEGE.**—These two schools, organized in 1888 and 1896 respectively, were consolidated last year, to continue on the site of the former. The faculty numbers 45. Clinical facilities are offered by a college dispensary, the Emergency Hospital and Detroit Eye and Ear Infirmary. This school is a member of the Association of American Medical Colleges. The course covers graded work for four years of eight months each. The fees are about \$80 to \$95 per year; third year, \$70, and \$95 for the fourth year. The Dean is Dr. Hal C. Wyman, 46 W. Adams Ave., Detroit. Total registration for 1903-4 of the Michigan College of Medicine and Surgery was 110; graduates, 26. The next session begins Sept. 17, 1904, and will end May 17, 1905.

**DETROIT HOMOEOPATHIC COLLEGE.**—This was organized in 1899, and has a faculty of 37. Grace Hospital and a college dispensary are available for study of clinical cases. Unless possessing at least a high school diploma applicants for admission will be examined by the state board. The course embraces work for four years of eight months each. Fees: From \$70 to \$90 per year. The Dean is Dr. D. A. MacLachlan; Registrar, J. M. Griffin. Total enrolment for 1903-4 was 50; graduates, 8. The next session begins September, 1904, and will close April, 1905.

#### Grand Rapids.

**GRAND RAPIDS MEDICAL COLLEGE.**—This was organized in 1897. The faculty is made up of 28 professors and 3 assistants, in all 31. Clinical cases in the U. B. A., St. Mary's and Woman's Butterworth hospitals, and St. John's Orphan Asylum and a college dispensary are available for study. The course is four years of seven months each. The total fees are about \$85 for each year. The Dean is Dr. C. H. White. Total enrolment for 1903-4 was 56; graduates, none. Next session opens Sept. 28, 1904, and closes May 1, 1905.

### MINNESOTA.

Minnesota, population 1,751,394, contains three medical col-

leges: Hamline University College of Medicine, and the two medical departments of the University of Minnesota, viz., the College of Medicine and Surgery and the College of Homeopathic Medicine and Surgery. They are all situated in Minneapolis, a city with a population of 225,000. The various hospitals of Minneapolis furnish ample clinical material, and owing to the proximity to St. Paul, the clinical advantages of that city are available. The average cost of board and lodging is \$20 a month.

#### Minneapolis.

**COLLEGE OF MEDICINE AND SURGERY, UNIVERSITY OF MINNESOTA.**—This department of the University of Minnesota was created in 1883, but at that time its only function was to examine for the degrees of B.M. or M.D. In 1888, by the consolidation and absorption of the Minnesota Hospital Medical College and the St. Paul Medical College, its present status was assumed. The faculty is composed of 30 professors and 72 instructors and assistants, a total of 102. The medical school occupies five buildings, and its laboratories are excellent. The last legislature made an appropriation of \$105,000 for an additional laboratory of pathology and bacteriology. Eight large hospitals in the Twin Cities, beside the University dispensary and St. Paul dispensary, afford an abundant supply of material for clinical study. The curriculum covers four years of nine months each, and the work is carefully graded. The entrance requirement of one year of university, in addition to four years of high school work, limits the number of students, but assures a high standard of the student body. Total number of students registered in 1903-4 was 266; graduates, 67. Total fees for each year, \$100. The Dean is Dr. Parks Ritchie. The next session opens Sept. 1, 1904, and closes June 2, 1905.

**COLLEGE OF HOMEOPATHIC MEDICINE AND SURGERY.**—This is a department of the University of Minnesota and was organized in 1888. The faculty comprises 19 professors and 14 assistants, 33 in all. The primary branches are taught by the professors of the College of Medicine and Surgery. The course is graded, extending over four years of nine months each. The total fees for the first two years are \$100 each, and \$80 each for the last two years. The Dean is Dr. Eugene L. Mann. Total number of students registered in 1903-4 was 18; graduates, 4. The next session opens Sept. 2, 1904, and closes June 3, 1905.

**HAMLIN UNIVERSITY COLLEGE OF MEDICINE.**—This was organized in 1883. Its faculty is composed of 26 professors, 17 instructors and assistants, a total of 43. The laboratories and lecture rooms are large, well lighted and supplied with all the necessary equipment. Clinical work is offered to the student in City Hospital, Asbury Methodist Hospital, Swedish, St. Barnabas' and St. Mary's hospitals in Minneapolis, Bethesda Hospital, City and County, and St. Joseph's, in St. Paul, and the college dispensary. This school belongs to the Association of American Medical Colleges. The course of study covers graded work for four years, eight and a half months making a year. Total fees, first year, \$90; second year, \$87.50, and for each of the last two, \$80. The Dean is Dr. George C. Barton. Total number of students, 1903-4, was 86; graduates, 16. The next session begins Sept. 20, 1904, and ends June 7, 1905.

#### MISSISSIPPI.

Mississippi, population 1,551,270, has one medical college, the Medical Department of the University of Mississippi, located at Oxford, a city with 2,000 inhabitants.

#### Oxford.

**MEDICAL DEPARTMENT UNIVERSITY OF MISSISSIPPI.**—This school was organized one year ago, with 9 professors and 2 assistants, a total of 11. Each college term extends over eight and one-half months. The school is a member of the Association of American Medical Colleges. Dr. W. S. Leathers is the acting dean. The total registration in 1903-4 was 16; graduates, none. The next session begins Sept. 22, 1904, and ends June 10, 1905.

#### MISSOURI.

Missouri, population 3,106,665, has fifteen medical colleges. St. Louis, population 575,238, contains six of these, viz.: St. Louis College of Physicians and Surgeons, American Medical College, Homeopathic Medical College of Missouri, Marion-Sims-Beaumont College of Medicine, Washington University Medical Department, and Barnes Medical College. Board and lodging can be procured for from \$3.50 to \$5 a week. Kansas City, with 163,752 inhabitants, has six colleges, namely: Kansas City Medical College, University Medical College, the Hahnemann Medical College of Kansas City, Woman's Medical College, Medico-Chirurgical College and Eclectic Medical University. Room and board can be obtained in this city for from \$3 to \$5 a week. Ensworth Medical College and Central Medical College are located in St. Joseph, population 105,000; board and room can be had for from \$3.50 to \$5 a week. Department of Medicine of the University of Missouri is at Columbia, a town of 5,651. Board and lodging can be obtained at Columbia for from \$2 to \$5 a week.

#### St. Louis.

**ST. LOUIS COLLEGE OF PHYSICIANS AND SURGEONS.**—This school was organized in 1878, and has a faculty of 23 professors, 30 lecturers, instructors, etc., a total of 53. The resources for clinical

instruction are Jefferson Hospital, which is open to students of this college only; City Hospital, with 600 beds; Female Hospital, having 250 beds; City Insane Asylum; City Poorhouse, and the college dispensary. This college is a member of the Association of American Medical Colleges. The laboratory and lecture-room space and the equipment are ample. The course of study covers four years of seven months each, and is graded. Total fees for the first year are \$80; second, \$70; third, \$75, and \$85 for the fourth year. The Dean is Dr. Waldo Briggs, 2600 Gamble St. Total number of students registered, 1904-5, was 240; graduates, 47. The twenty-sixth session begins Sept. 15, 1904, and ends April 13, 1905.

**WASHINGTON UNIVERSITY MEDICAL DEPARTMENT.**—This school was organized in 1891 from the St. Louis Medical College, which was founded in 1842. In 1899 the Missouri Medical College, organized in 1840, was added. The faculty comprises 38 professors, 23 lecturers and instructors, a total of 61. Clinical material is furnished by the St. Louis Mullanphy Hospital, Polyclinic Hospital, Bethesda Hospital and O'Fallon's Dispensary. In addition to these, the City Hospital is used in common with the other schools. The requirements for admission are higher than those of the Association of American Medical Colleges. The college buildings, of which there are two, furnish the best laboratory and lecture-room facilities. The course is four years of eight months each, and the system of study embraces laboratory, didactic and clinical teaching. The total fees for the first year are \$125; second, \$120, and for the third and fourth years, \$100 each. The Dean is Dr. Robert Luedeking. Total registration of students for 1903-4 was 279; graduates, 63. The next session opens Sept. 23, 1904, and closes May 25, 1905.

**MARION-SIMS-BEAUMONT COLLEGE OF MEDICINE.**—This is the Medical Department of the St. Louis University. The faculty is composed of 41 professors, 58 lecturers and assistants, a total of 99. Clinical facilities are offered by Alexian Brothers' Hospital, with 250 beds; Rebekah Hospital, having a capacity for 50 patients; Josephine Hospital, 50 beds; Mt. St. Rose Throat and Chest Hospital, 150 beds; Good Samaritan Hospital, 50 beds; St. Mary's Infirmary, containing 150 beds; the City Hospital and Insane Asylum, each with a capacity of 600 patients. Grand Avenue Dispensary also furnishes good material for practical instruction. This school is a member of the Association of American Medical Colleges. The buildings afford ample laboratory and lecture-room space, and they are well equipped. The course of study embraces laboratory and clinical instruction, with recitations and lectures. The curriculum covers four years of seven months each. The total fees for the first year are \$80; for the second and third, \$75 each, and \$100 for the fourth. The Secretary is Dr. H. W. Loeb, 3559 Olive St. Total number of students registered for 1903-4 was 407; graduates, 93. The next session opens Oct. 1, 1904, and closes May 1, 1905.

**AMERICAN MEDICAL COLLEGE.**—Eclectic. This was organized in 1873, and has a faculty of 17 professors, etc. St. Louis City Hospital and a college dispensary supply ample clinical material. The requirements for admission are those of the National Federation of Eclectic Medical Colleges, of which this college is a member. The course of study covers four years of seven months each. The total fees are: Tuition, \$75 per year, dissecting material \$5 per year for four years, final examination and graduation fee \$25. Total registration for 1903-4 was 76; graduates, 12. The Dean is Dr. M. M. Hamlin, 2906 Lawton Avenue. The next session opens Sept. 19, 1904, and closes April 22, 1905.

**BARNES MEDICAL COLLEGE.**—(Medical Department Barnes University.) This school was organized in 1892, and has a faculty of 33 professors and 20 lecturers and assistants, a total of 53. The clinical advantages are those offered by Centenary Hospital, with 150 beds; City Hospital, the college dispensary and the outdoor obstetrical department. This college is a member of the Association of American Medical Colleges. The laboratories are well equipped and other facilities ample. The course of study includes graded work for four years of seven months each. The total fees for the first three years are \$75 each year, and \$85 for the fourth year. The Secretary is Dr. Pluckney French, Missouri Trust Building. Total registration for 1903-4 was 485; graduates, 125. The thirteenth session opens Sept. 19, 1904, and closes May 3, 1905.

**WOMAN'S MEDICAL COLLEGE.**—This school was organized in 1895, and has a faculty composed of 44 professors, 6 lecturers and assistants, a total of 50. The requirements for admission are those of the Association of American Medical Colleges. The course of study embraces graded work for four years of seven months each. The total fees for the first year are \$68; second, \$60; third, \$55, and \$80 for the fourth year. The Dean is Dr. Nannie P. Lewis, 1219 Wyandotte St. This school was not in session in 1903-4, and will not be in 1904-5.

**KANSAS CITY HAHNEMANN MEDICAL COLLEGE.**—This school was formed by the union of the Kansas City Homeopathic Medical College, organized in 1888, and the Kansas City University College of Homeopathic Medicine and Surgery. It has a faculty of 38. The City Hospital, Homeopathic Hospital, the Sanitarium Scarritt, University, Women's and Children's, German, Bethany and Children's Hospitals are open to its students for clinical study. The college dispensary and clinics also supply clinical material. Applicants for admission must show by diploma, certificate or examination that they have a sufficient knowledge of English, arithmetic, geography, United States history and Latin equal to one year's work. The course covers four years of seven months each. The Dean is Dr. S. H. Anderson, 1214 Main St. Total registration for 1903-4 was 52; graduates, 17. The seventeenth session begins September, 1904, and closes April, 1905.

**HOMEOPATHIC MEDICAL COLLEGE OF MISSOURI.**—This was organized in 1857, and has a faculty of 24 professors and 7 assistants, total 31. The curriculum covers four years of seven months each. Fees: First year, \$80; second, \$75; third, \$60, and \$85 for the fourth year. The Dean is Dr. L. C. McElwee. Total registration for 1902-3 was 44; graduates, 10. The course begins in September and ends in April.

#### Kansas City.

**KANSAS CITY MEDICAL COLLEGE.**—This was established in 1869, and has a faculty of 20 professors, and 30 lecturers, demonstrators, etc., in all 52. The clinical facilities are those of St. Joseph's Hospital, which also contains an out-patient department; the City

Hospital, Missouri Pacific Railway, Grand View and Douglas hospitals, St. Anthony's Home for Children and the college dispensary. This college is a member of the Association of American Medical Colleges. The building is large and well equipped, the course is graded, and the classes in practical work are divided into small sections and required to personally conduct series of obstetric, medical and surgical cases as a condition of graduation. The curriculum embraces four years of seven months each. The total fees for the first three years are \$75 each, and \$85 for the fourth. The Secretary is Dr. R. M. Schaufner, 302 Deardorff Bldg. Total registration for 1903-4 was 120; graduates, 34. The thirty-sixth session begins Sept. 6, 1904, and ends April 12, 1905.

**UNIVERSITY MEDICAL COLLEGE.**—This was organized in 1881 as the University of Kansas City Medical Department, and in 1888 was reorganized under its present name. Its faculty comprises 31 professors and 22 lecturers and assistants, a total of 53. Clinical material is furnished by the University Hospital, owned by the college, with 100 beds; the City Hospital, German Hospital, Home for the Aged, containing 147 beds; the Sisters' Hospital, Scarritt and St. Margaret's hospitals, the Children's Home, St. Joseph's Orphan Asylum, and the college dispensary and obstetric department. Instruction is given by means of lectures, recitations, demonstrations and laboratory work and clinics. The school is a member of the Association of American Medical Colleges. The college building, which has been recently enlarged, furnishes ample accommodations for laboratories and lecture rooms. The course of study covers four years of seven months each, and the work is graded. The total fees for each of the first two years are \$80, for the third \$60, and \$85 for the fourth year. The Dean is Dr. Samuel C. James, Bryant Bldg. The total number of students registered in 1903-4 was 234; graduates, 67. The twenty-fourth session begins Sept. 6, 1904, and ends April 28, 1905.

**MEDICO-CHIRURGICAL COLLEGE.**—This school was organized in 1897 as the Kansas City College of Medicine and Surgery of Kansas City, Kan., and was reorganized the following year under its present name. Its faculty embraces a total of 52. Clinical facilities are furnished by the hospitals of Kansas City, used in common by the medical colleges, and a college dispensary. The course covers four years of six months each. The fees are: For the first year, \$70; second, \$65; third, \$55, and \$75 for the fourth year. The Dean is Dr. C. Lester Hall, Bryant Bldg. Total registration for 1903-4 was 84; graduates, 20. The next session opens Sept. 1, 1904, and closes April 15, 1905.

**ECLECTIC MEDICAL UNIVERSITY.**—This was organized in 1898, and has 22 in its faculty. The curriculum covers four years of six months each. Fees, about \$70 each year, with a graduation fee of \$15. The Dean is Dr. Theodore Doyle. Total students for 1903-4 was 60; graduates, 16. The next session begins Sept 5, 1904, and ends April 21, 1905.

#### Columbia.

**DEPARTMENT OF MEDICINE OF THE UNIVERSITY OF THE STATE OF MISSOURI.**—This department was organized at Columbia in 1872. The faculty includes 11 professors, 22 assistants, lecturers, etc., a total of 33. Clinical facilities are supplied by the Parker Memorial State Hospital. A new \$40,000 building for the medical laboratories has just been completed and has excellent equipment. Special emphasis is laid on thorough training in the scientific branches which constitute the foundation of medicine. Four years' course, nine months each, carefully graded. The university offers also a combined course of six years, conferring degrees in both arts and medicine. The entrance requirements are a diploma from a good high school, or the full equivalent. There is no charge for tuition, the only expenses being a library fee of \$10 each year, and small laboratory fees. The Dean is Dr. A. W. McAlester. Total registration of students for 1903-4 was 83; graduates, 10. The next session opens Sept. 12, 1904, and closes June 7, 1905.

#### St. Joseph.

**ENSWORTH MEDICAL COLLEGE.**—This was organized in 1888, and has a faculty of 25 professors and 7 lecturers and assistants, 32 in all. Ensworth Hospital, with 250 beds; City Hospital, containing 40 beds; the State Hospital, No. 2, which is open to the students once a week, and a college dispensary furnish clinical material. Applicants for admission must show by certificate or examination that they possess a sufficient knowledge of English, arithmetic, algebra, physics and Latin equal to one year's instruction. The building furnishes ample laboratory and lecture-room facilities. The curriculum covers a graded course of four years of seven months each. The fees are about \$55 each for the first three years, and \$75 for the fourth year. The Dean is Dr. Jacob Geiger. Total enrolment for 1903-4 was 94; graduates, 19. The next session opens Sept. 1, 1904, and closes March 31, 1905.

**CENTRAL MEDICAL COLLEGE.**—This school was organized in 1894, and has a faculty of 18 professors and 10 lecturers, in all 28. The Methodist and St. Joseph's hospitals, State Hospital, No. 2, and the City and County hospitals are available for clinical study; a college dispensary also supplies clinical material. The requirements for admission are the possession of a high school diploma, or its equivalent, or an examination. The curriculum embraces four years of seven months each. Fees: First year, \$55; second, \$50; third, \$50, and \$75 for the fourth year. The Secretary is Dr. C. A. Tygart. Total enrolment for 1903-4 was 72; graduates, 13. The next session begins Sept. 15, 1904, and will end April 15, 1905.

#### NEBRASKA.

Nebraska, population 1,066,300, has three medical colleges: The University of Nebraska College of Medicine and John A. Creighton Medical College of Omaha (population 102,555); and Lincoln Medical College, at Lincoln (population 40,169). Board and lodging can be obtained for from \$3 to \$5 a week.

#### Omaha.

**UNIVERSITY OF NEBRASKA COLLEGE OF MEDICINE.**—This was organized in 1880 as the Omaha Medical College. In 1902 an affiliation was entered into with the University of Nebraska, the name being changed to the College of Medicine of the University of Ne-

braska. The first two years are given at Lincoln. The last two years are given only at Omaha. The faculty is composed of 38 professors and 22 lecturers and assistants, total 60. The Douglas County, Immanuel, Wise Memorial, and Omaha Methodist hospitals, together with the college dispensary, furnish an abundance of material for clinical study and demonstration. The course consists of graded studies covering four years of eight months each. The method of instruction consists of didactic and clinical lectures, section clinics, demonstrations, recitations and laboratory work. The college building is well adapted to its purpose, the laboratories being well equipped and the lecture room commodious. The fees, including breakage deposits, are \$90 for the first two years, and \$100 for the last two years. Total number of students enrolled in 1903-4, 150; graduates, 30. The college is a member of the Association of American Medical Colleges. The Secretary is Dr. Paul H. Ludington, Bee Building. The twenty-fourth annual session will begin Sept. 20, 1904, and end May 25, 1905.

**JOHN A. CREIGHTON MEDICAL COLLEGE.**—This school, organized in 1892, is the Medical Department of Creighton University, and has a faculty of 32 professors and 8 associates, lecturers and assistants, a total of 40. The clinical facilities are those of St. Joseph's Hospital, containing 300 beds and having a clinical amphitheater connected with it; St. Bernard's Hospital, with 256 beds; Douglas County Hospital, Presbyterian and Mercy hospitals, and the college dispensary; the material is abundant and varied. The school is a member of the Association of American Medical Colleges. The building, which was completed in 1898, contains excellent facilities for laboratory and lecture-room work, and the equipment is good. In the methods of instruction, including clinical, didactic and laboratory work, special emphasis is laid on practical work. The course of study embraces four years of seven and one-half months each. The total fees for the first two years are \$80 each, and \$85 for each of the last two years. The Dean is Dr. D. C. Bryant, McCague Bldg. Total number of students registered in 1903-4 was 153; graduates, 27. The twelfth session opens Sept. 22, 1904, and closes May 1, 1905.

#### Lincoln.

**LINCOLN MEDICAL COLLEGE.**—Eclectic. This was organized in 1889, and has a faculty of 28. The requirements for admission are those of the National Confederation of Eclectic Medical Colleges, of which this college is a member. The course of study covers four years of thirty-two weeks each. The total fees for the first year are \$80; second, \$75; third, \$75, and \$85 for the fourth year, or \$255 for all four years together. The Secretary is Dr. Samuel Metheny. Total number of students for 1903-4 was 83; graduates, 22. The next session begins Oct. 1, 1904, and ends May 10, 1905.

#### NEW HAMPSHIRE.

New Hampshire, population 411,588, contains one medical college, located in Hanover, population 1884.

#### Hanover.

**DARTMOUTH MEDICAL SCHOOL.**—This is the Medical Department of Dartmouth College, and was organized in 1797. Its faculty is made up of 14 professors and 5 instructors, 19 in all. The Mary Hitchcock Memorial Hospital, a cottage hospital of 36 beds, supplies the clinical material. Applicants for admission must possess an education at least equivalent to graduation from a registered high school. The laboratories afford good facilities for work. The course covers four years of thirty-two weeks each. Fees: \$125 each year. The Dean is Dr. William T. Smith. The total number of students registered for 1903-4 was 68; graduates, 13. The work for the first and second years begins with that of the academic department, commencing Sept. 22, 1904, and closing June 24, 1905; for the advanced classes it begins Aug. 15, 1904, and ends April 1, 1905.

#### NEW YORK.

New York state, population 7,268,894, has ten medical colleges. Seven of these, College of Physicians and Surgeons, Long Island College Hospital, New York Homeopathic Medical College and Hospital, New York Medical College and Hospital for Women, Eclectic Medical College of the City of New York, Cornell University Medical College and the University and Bellevue Hospital Medical College, are located in New York City, population 3,437,202. This city, with its hospitals and dispensaries, offers abundant clinical material. Board and lodging can be obtained for from \$5 to \$7 a week.

Albany Medical College is in Albany, a city of 100,000 people, where board and room can be had for from \$4 to \$5 a week.

The University of Buffalo Medical Department is situated in Buffalo, population 352,387; here board and lodging can be obtained for from \$3.50 to \$5 per week.

The College of Medicine, Syracuse University, is in Syracuse, a city with 108,374 inhabitants. Board and lodging can be obtained for from \$3.50 a week upward.

The laws of the state of New York require of the prospective student of medicine a preliminary education equivalent to that obtainable in a four years' course in any of the public high schools recognized by the regents as maintaining a satisfactory standard. On proof of at least this amount of education, a medical-student certificate will be issued by the state authorities. Certain medical schools of the state have additional requirements.

1. The College of Physicians and Surgeons requires a medical student certificate issued on the attendance of at least one year's course of study in a college or scientific school registered by the Regents as maintaining a satisfactory standard (or the equivalent) or a certificate of the college entrance examination board covering 15 points, each point being the equivalent of a course of five periods weekly throughout the academic year.

2. Cornell University Medical College requires Regents' counts; in algebra 4 counts, plane geometry 4, elementary United States history and civics 2, second year English or its equivalent 8, second year Latin or the first four books of Caesar's Commentaries, or first year Latin and first year German or French or Spanish 8, making a total of 26 counts, with additional counts aggregating 48 counts.

3. University and Bellevue Hospital Medical College requires unconditional matriculation with a medical-student certificate.

4. The College of Medicine, Syracuse University, requires Regents' counts; in Latin 4 counts, plane geometry 4, algebra 2, and inorganic chemistry 2, with 36 additional, aggregating 48 counts.

#### New York City.

**COLLEGE OF PHYSICIANS AND SURGEONS.**—This school was organized in 1807 and its present relation, that of Medical Department of Columbia University, was assumed in 1860. The faculty embraces 40 professors and 85 demonstrators, instructors, etc., a total of 125. The Vanderbilt Clinic, where 44,378 patients were treated during the year 1903, and which is equipped with all modern appliances for the study and treatment of disease, and Sloane Maternity Hospital, containing 116 beds, offer exclusive clinical advantages to students of this school. Beside these, Roosevelt Hospital, containing 238 beds; New York Hospital, with 150 beds; Bellevue, 900 beds; Presbyterian, 350 beds; St. Luke's, 225 beds; General Memorial, 100 beds, and New York Foundling hospitals, together with the Eye and Ear Institute, containing 40 beds; Willard Parker and Reception hospitals, 200 beds; Bables' Hospital, 50 beds; St. Mary's Free Hospital for Children, 120 beds, and the Hospital for Ruptured and Crippled, 250 beds, all offer free clinical teaching to matriculants of this school. The laboratories, lecture rooms and amphitheatres are ample in equipment and accommodation; special provisions are made to equip each student thoroughly in each of the laboratories and thus make the work individual. The work is graded, covering four years of eight months each. The Acting Dean is Dr. John G. Curtis. The total fees for the first year are \$255; for the second and third, \$250, and \$275 for the fourth year. Total registration for 1903-4 was 691; graduates, 178. The next session begins Sept. 28, 1904, and ends June 14, 1905.

**LONG ISLAND COLLEGE HOSPITAL.**—This was organized in 1858 and has a faculty of 20 professors and 75 assistants, instructors, etc., a total of 95. Long Island College Hospital, containing 300 beds and connected with a four-story maternity hospital; Polhemus Memorial Clinic, and Hoagland Laboratory, completely equipped with the most modern apparatus, are all a part of the college. Beside the clinical facilities furnished by these, members of the faculty attend at Kings County, St. Luke's, Brooklyn, Norwegian, Williamsburg, Methodist Episcopal and the Brooklyn Eye and Ear hospitals, where the students are offered opportunities for clinical study. Many of these also contain out-patient departments, thus permitting advanced students to attend personally to cases. Bed-side instruction is also given in the wards. The course covers four years of thirty weeks each. Fees: First year, \$195; second, \$200; third, \$160, and \$195 for the fourth year. The Secretary is Dr. Joseph H. Raymond. Total registration, 1903-4, was 389; graduates, 47. The forty-seventh session opens Oct. 1, 1904, and closes June 2, 1905. The summer session has been discontinued owing to the lengthening of the regular session.

**CORNELL UNIVERSITY MEDICAL COLLEGE.**—This department of Cornell University was established in 1898. The faculty is composed of 39 professors and 106 instructors and assistants, a total of 145. The City Hospital, having 1,000 beds; Bellevue Hospital, New York Hospital, Presbyterian, Willard Parker and Reception, with 200 beds; New York Skin and Cancer; St. Francis, having a capacity of 230 beds; St. Vincent's, with 200 beds; the Manhattan Eye and Ear Infirmary, in addition to a large college dispensary, furnish the clinical resources; the material is abundant and varied. The first two years of the course are taken at New York or at Ithaca, and the work is devoted to the fundamental scientific subjects. The last two years are spent mostly in practical and clinical work and the hospital advantages are utilized. The Loomis Laboratory, a five-story modern building, is well equipped and supplies ample practical laboratory facilities required in the advanced work. "The essential features of the entire system is the division of the classes of the several years into small sections." Fees: First year, \$190; second and third, \$180 each, and \$200 for the fourth year. The Dean is Dr. William M. Polk. Total registration for 1903-4 was 360; graduates, 55. The next session opens Sept. 28, 1904, and closes June 14, 1905.

**UNIVERSITY AND BELLEVUE HOSPITAL MEDICAL COLLEGE.**—This is a department of the New York University, and was founded in 1898 by the union of the New York University Medical College, organized in 1841, and the Bellevue Hospital Medical College, organized in 1861. The faculty is composed of 26 professors and 81 instructors, assistants, etc., in all 107. Bellevue and City hospitals, hospitals of the Workhouse and Almshouse, Manhattan State Hospital for the Insane, Willard Parker and Reception hospitals, Riverside Hospital for Contagious Diseases, Randall's Island, Presbyterian, St. Luke's, St. Vincent's, General Memorial, Gouverneur, Columbus, Harlem, New York Foundling, and the Society for the Lying-in hospitals, the New York Eye and Ear Infirmary, and a large

college dispensary are open to students of this school for a study of clinical cases. The Carnegie building, a five-story structure adjoining the college, is devoted to laboratory instruction and investigation, and, with the other two large college buildings, affords good laboratory and lecture room facilities. A new six story addition to the laboratory building has just been completed. The course of instruction covers four years of eight months each. Actual clinical teaching, in conjunction with and found on laboratory work, recitation and didactic teaching, is emphasized to the greatest possible degree. Fees: First year, \$185; second and third, \$180 each, and \$195 for the fourth year. The Dean is Dr. Edward G. Janeway. Total registration for 1903-4 was 368; graduates, 61. The next session opens Sept. 29, 1904, and closes June 9, 1905.

**NEW YORK HOMEOPATHIC MEDICAL COLLEGE AND HOSPITAL.**—This school, organized in 1858, has a faculty of 34 professors and 37 lecturers, instructors, etc., 71 in all. Flower Hospital, adjoining the college and having a completely equipped out-patient department; Metropolitan Hospital, New York Ophthalmic Hospital and the Laura Franklin Free Hospital for Children also furnish clinical facilities. The course covers four years of seven months each. Total fees for the first year, \$130; second, \$130; third, \$125, and \$155 for the fourth year. The Dean is Dr. W. H. King, 64 W. 51st St. Total students registered for 1903-4 was 118; graduates, 28. The next session begins Oct. 5, 1904, and ends May 11, 1905.

**NEW YORK MEDICAL COLLEGE AND HOSPITAL FOR WOMEN.**—Homeopathic. This school was organized in 1863, and has a faculty of 22 professors, 19 lecturers and assistants, total 41. The college hospital and dispensary, the Memorial Hospital for Women, Metropolitan, Flower and the Laura Franklin Free Hospital for Children afford clinical material. The course covers four years of twenty-six weeks each. Fees: First year, \$155; second, \$135; third, \$125, and \$155 for the fourth year. The Dean is Dr. M. Belle Brown, 30 W. 51st St. Total registration for 1903-4 was 33; graduates, 5. The next session opens Oct. 3, 1904, and closes May 9, 1905.

**ECCLECTIC MEDICAL COLLEGE OF THE CITY OF NEW YORK.**—This was organized in 1865, and has a faculty of 15 professors and 18 lecturers, demonstrators, etc., 33 in all. A college dispensary, Beachonian Dispensary, Manhattan and Red Cross hospitals and Muncie Sanatorium supply clinical facilities. The work covers four years of seven months each. The total fees: First year, \$125; second, \$125; third, \$125, and \$155 for the fourth year. The Dean is Dr. George W. Boskowitz. Total registration for 1903-4 was 95; graduates, 8. The next session opens Sept. 28, 1904, and closes May, 1905. This school is a member of the National Confederation of Eclectic Medical Colleges.

#### Albany.

**ALBANY MEDICAL COLLEGE.**—This school was organized in 1838, and in 1873 it assumed its present relations, as Medical Department of Union University. The faculty is composed of 15 professors and 47 lecturers, instructors and assistants, a total of 62. Albany, St. Peter's, Child's and County hospitals, South End Dispensary, Eye and Ear Infirmary and the Albany Hospital for incurables, also the free dispensaries connected with each, are open to students for clinical study. The curriculum embraces graded work for four years of seven and one-half months each. Teaching is carried on in the laboratories, clinics and lecture rooms. Examinations are held twice a year in all subjects. Fees: Third year, \$110, and \$130 for each other year. The Dean is Dr. Samuel B. Ward. Total registration for 1903-4 was 173; graduates, 41. The next annual session opens Sept. 27, 1904, and closes May 9, 1905.

#### Buffalo.

**UNIVERSITY OF BUFFALO MEDICAL DEPARTMENT.**—This was organized in 1846 and has a faculty made up of 48 professors and 31 assistants, lecturers, etc., a total of 79. Buffalo General Hospital, Hospital of the Sisters of Charity, Erie County and German hospitals and the German Deaconess' Hospital supply ample clinical material for study. A college dispensary, recently organized, is also of value in practical work. The buildings and hospitals are well equipped for clinical and laboratory work. Bed-side instruction is insisted on and the senior students are permitted to assist in operations and give anesthetics. This school is a member of the Association of American Medical Colleges. The course covers four years of seven months each. The tuition is \$125 each year; this does not include laboratory fees. The Dean is Dr. Matthew D. Mann, 37 Allen St. Total registration for 1903-4 was 243; graduates, 54. The fifty ninth session opens Sept. 26, 1904, and closes May 2, 1905.

#### Syracuse.

**COLLEGE OF MEDICINE, SYRACUSE UNIVERSITY.**—This school was organized in 1872 as the Medical Department of Syracuse University. The faculty is composed of 16 professors and 33 lecturers, instructors, etc., in all 49. Clinical facilities are furnished by St. Joseph's Hospital, with a capacity of 200 patients; Hospital of the House of the Good Shepherd, Syracuse Hospital for Women and Children, Onondaga County Orphan Asylum, and the Syracuse Free Dispensary. The laboratories and amphitheatres are large and well equipped. This school is a member of the Association of American Medical Colleges. The curriculum embraces a four years' graded course, eight months making a school year. The total fees for each of the four years are \$130. The Dean is Dr. Henry D. Didama, 424 S. Salina St. Total number of students registered for 1903-4 was 131; graduates, 31. The next session opens Oct. 4, 1904, and closes June 7, 1905.

#### NORTH CAROLINA.

North Carolina, population 1,893,810, has four medical schools which grant degrees and one which gives only the first two years of the medical course. The Medical Department of the University of North Carolina is located at Chapel Hill (population 1,099) and at Raleigh (population 13,643). The Leonard School of Medicine is at Raleigh. The North Carolina Medical College is located at Davidson (population 904).

and at Charlotte (population 18,000). Wake Forest School of Medicine is at Wake Forest (population 823).

#### Chapel Hill and Raleigh.

**UNIVERSITY OF NORTH CAROLINA MEDICAL DEPARTMENT.**—This school was organized in 1891, and formerly gave only the work of the first two college years at Chapel Hill. In 1902 the course was extended to four years by the establishment of a department at Raleigh, in which the last two years are given. Degrees will now be conferred and the faculty in the completed school of medicine numbers 29. It is a member of the Association of American Medical Colleges. The number of students enrolled in 1903-4 was 72; graduates, 4. Total fees are \$85 per year. Board, room, light and heat may be had for from \$84 to \$102 per college year. The President is Dr. F. P. Venable, Chapel Hill. The next session will begin Sept. 5, 1904, and end May 31, 1905.

#### Raleigh.

**LEONARD SCHOOL OF MEDICINE.**—Colored. This department of Shaw University was established in 1882 by the American Baptist Home Mission Society to train colored students of medicine. It has a faculty of 11. A free hospital and dispensary supply clinical material. A preliminary entrance examination is given to applicants not possessing a certificate or diploma of educational requirements. The course covers four years of six months each. The total fees for each year are \$75. The dormitory plan is adopted generally, and board and room costs \$2 a week. The Dean is Dr. James McKee. Total enrolment for 1903-4 was 125; graduates, 21. Next session opens Oct. 1, 1904, and closes April 14, 1905.

#### Davidson and Charlotte.

**NORTH CAROLINA MEDICAL COLLEGE.**—This school was organized in 1893, and has a faculty of 21. The Presbyterian Hospital in Charlotte supplies the clinical facilities. The course covers four years of eight months each, the last year at Charlotte. Fees: First three years, \$85 each, and \$100 for the fourth year. The President is Dr. J. P. Monroe of Davidson; Dr. I. W. Falson, Charlotte, is Dean of the Faculty. The total registration for 1903-4 was 84; graduates, 17. The next session begins Sept. 7, 1904, and closes May 10, 1905.

#### Wake Forest.

**WAKE FOREST SCHOOL OF MEDICINE.**—This school was organized in 1902. It only gives the first two years of the medical course. Each annual course extends over nine months. The school is a member of the Association of American Medical Colleges. It has a faculty of 10, and last year enrolled 18 students. The fees are \$85 a year. The Dean is Dr. Frederick K. Cooke. The next session opens Aug. 27, 1904, and closes May 25, 1905.

### OHIO.

Ohio, population 4,157,545, has ten medical colleges. Four of these, the Medical College of Ohio, Eclectic Medical Institute, Miami Medical College, and Pulte Medical College are located in Cincinnati, a city of 325,902 inhabitants. The clinical advantages of Cincinnati are good; beside many smaller hospitals, the Cincinnati Hospital is open to the students for study. Board can be procured in Cincinnati for from \$3 to \$5 per week. The Laura Memorial Woman's Medical College has ceased to exist.

Cleveland, population 381,768, contains three medical schools: Western Reserve University Medical College, Cleveland College of Physicians and Surgeons and the Cleveland Homeopathic Medical College. The City Hospital, with 275 beds, is used in common by them for clinical study. Board and lodging can be had for from \$2.50 to \$5 a week.

Columbus, population 125,560, contains two: Starling Medical College and Ohio Medical University. Board and lodging cost from \$2.50 to \$5 per week.

Toledo, with 131,822 people, has one medical school: Toledo Medical College. It has good clinical advantages. Board and room can be had for from \$3 to \$5 a week.

The laws of Ohio require that in order to practice medicine in this state, any student not possessing a diploma or certificate showing that he is possessed of the educational advantages required, must pass a satisfactory examination, under the direction of the State Board of Medical Registration and Examination, in the following subjects: Foreign languages—Two years of the Latin language. English—English literature, composition and rhetoric. History—United States history and civics, with reference to the constitutional phases of American history. Mathematics—Algebra through equations and plane geometry. Science—Botany or zoology; physiography or chemistry, and physics. This is the standard adopted by all the medical colleges in the state.

#### Cincinnati.

**MEDICAL COLLEGE OF OHIO.**—This is the Medical Department of the University of Cincinnati, organized in 1819, and has a faculty made up of 24 professors, 30 lecturers and assistants, a total of 54. Good Samaritan Hospital, with 100 beds; Cincinnati Hospital,

with 550 beds, and a well-equipped college dispensary furnish clinical facilities. The buildings supply ample laboratory and lecture-room space, and their equipment is good. The course of study is graded and covers four years of eight months each. This school is a member of the Association of American Medical Colleges. The lecture fees are \$125 each year for each student entering after July 1, 1903; \$100 each year for those who have matriculated prior to July 1, 1903. In addition there is a matriculation fee of \$5, payable but once, and a graduation fee of \$25. Total registration of students for 1903-4 was 145; graduates, 46. The Dean is Dr. P. S. Conner, Cincinnati. The eighty-sixth session begins Sept. 28, 1904, and ends June 1, 1905.

**MIAMI MEDICAL COLLEGE.**—This school was organized in 1852, and has a faculty of 23 professors and 24 lecturers and demonstrators, a total of 47. The clinical facilities are furnished by the Cincinnati Hospital and a college dispensary. The Presbyterian Hospital, with the Laura Memorial Dispensary, has become a clinical department of the college. The undergraduates of the Laura Memorial College will continue their studies in the Miami College. This college is a member of the Association of American Medical Colleges. The curriculum embraces a four-year graded course of eight months each. The total fees are, for the first year, \$130; for the second and third, \$125, and \$150 for the fourth year. The Dean is Dr. J. C. Oliver, 628 Elm St. The total registration for 1903-4 was 99; graduates, 27. The next session opens Oct. 1, 1904, and closes June 1, 1905.

**ECLECTIC MEDICAL INSTITUTE.**—This school, organized in 1845, has a faculty of 24 members. The Seton Hospital, Cincinnati Hospital, and a college dispensary furnish clinical material. It is a member of the National Confederation of Eclectic Medical Colleges. The course covers four years of thirty weeks each. The fees are \$75 for each year, with a graduation fee of \$25. The Dean is Dr. Rolla L. Thomas, 792 East McMillan St. Total enrolment, 1903-4, was 143; graduates, 27. The next session begins Sept. 19, 1904, and closes April 21, 1905.

**PULTE MEDICAL COLLEGE.**—Homeopathic. This was organized in 1872 and has a teaching force of 21 professors and 14 assistants, 35 in all. Pulte Hospital, Cincinnati Hospital, Bethesda Hospital, Home of the Friendless and Foundlings, and a college dispensary supply clinical material. The curriculum covers four years of seven months each. Fees: First year, \$80; for the second and third, \$75 each, and \$100 for the fourth. The Dean is Dr. Charles E. Walton. Total enrolment for 1903-4 was 22; graduates, 7. The next session opens Sept. 27, 1904, and closes May 2, 1905.

#### Cleveland.

**THE CLEVELAND COLLEGE OF PHYSICIANS AND SURGEONS.**—This school was organized in 1863 as Charity Hospital Medical College, became the Medical Department of Wooster University in 1869, and the Medical Department of the Ohio Wesleyan University in 1896, when it assumed its present title. The faculty is composed of 27 professors, 36 lecturers, assistants, instructors, etc., 63 in all. Cleveland General Hospital, Cleveland City Hospital and a college dispensary are used for regular clinical teaching. St. Alexis, St. John's and St. Clair hospitals are utilized for extra-mural clinics. This school is a member of the Association of American Medical Colleges. The school is co-educational. The total annual fees are \$130. The curriculum covers four years of eight months each. The Dean is Dr. R. E. Skeel, 785 Prospect St. Total enrolment for 1903-4 was 75; graduates, 19. The next term opens Sept. 21, 1904, and closes May 3, 1905.

**WESTERN RESERVE UNIVERSITY MEDICAL COLLEGE.**—The Medical Department was organized in 1843. Its teaching faculty includes 23 professors, 31 lecturers, demonstrators and assistants, a total of 54. Clinical facilities are offered students of this school by Lakeside Hospital, having 250 beds; St. Vincent's Hospital, having about 150 beds; City Hospital, with 250 beds; St. Alexis Hospital, with 250 beds, and the Home of Maternity, with the dispensary service at Lakeside and Charity hospitals. The laboratory chairs are endowed, the teachers devoting their entire time to teaching and research work. The new clinical laboratory has recently been added, where a systematic course of instruction is given. This college is a member of the Association of American Medical Colleges. The curriculum embraces four years of eight months each. Three years of college work are required for admission to first year of medical course. The total fees are \$125 for each year. The Dean is Dr. B. L. Millikin, 278 Prospect St. Total enrolment for 1903-4 was 89; graduates, 31. The next session begins Oct. 1, 1904, and closes June 15, 1905.

**CLEVELAND HOMEOPATHIC MEDICAL COLLEGE.**—This school was founded in 1837 by a consolidation of Cleveland University of Medicine and Cleveland Medical College, the former of which was incorporated in 1850, and is the second oldest homeopathic medical college in the United States. The faculty includes 32 professors and 41 adjuncts, lecturers, etc., 73 in all. The clinical facilities are obtained from the Cleveland Homeopathic Hospital, the Cleveland City Hospital, the Cleveland Maternity Hospital, and a college dispensary. The course embraces four years of thirty weeks each. Fees: First year, \$110; second and third years, \$105 each, and \$125 for the fourth year. The Dean is Dr. Gaius J. Jones. Total number of students registered, 1903-4, was 85; graduates, 25. The next session opens Sept. 18, 1904, and closes May 8, 1905.

#### Columbus.

**OHIO MEDICAL UNIVERSITY.**—This school was organized in 1890, and has a faculty of 22 professors, 6 instructors, 5 assistants and 2 demonstrators, 35 in all. The Protestant Hospital, State Hospital, Ohio Penitentiary Hospital and a college dispensary provide material for clinical work. This school is a member of the Association of American Medical Colleges. The course is four years of 32 weeks each. Fees: First year, \$105; second year, \$100; third year, \$100, and \$110 for the fourth year. The Dean is Dr. George M. Waters. Total students for 1903-4 was 168; graduates, 41. The next session begins Sept. 20, 1904, and ends May 4, 1905.

**STARLING MEDICAL COLLEGE.**—This school was organized in 1847 and has a faculty composed of 20 professors and 16 lecturers, associates, etc., a total of 36. St. Francis Hospital, which is under the control of this faculty; Hawkes' Hospital of Mt. Carmel, the Lawrence Hospital, St. Anthony Hospital and a college dispensary are available for clinical study. This college is a member of the Asso-

ciation of American Medical Colleges. The work covers four years of thirty weeks each. Fees: \$100 per year; graduation fee, \$10. The Dean is Dr. Starling Loving. Enrolment for 1903-4 was 124; graduates, 33. The next session opens Sept. 15, 1904, and closes May 4, 1905.

#### Toledo.

**TOLEDO MEDICAL COLLEGE.**—The school was organized in 1882, and in 1904 became the Medical Department of Toledo University. It has a faculty of 15 professors, 21 lecturers and assistants, in all 36. Toledo Hospital, St. Vincent's and Robinwood Hospitals, Lucas County Infirmary Hospital, Toledo Hospital for the Insane, and a free dispensary supply clinical facilities. This college is a member of the Association of American Medical Colleges. The curriculum embraces four years of eight months each. The fees are \$75 for each year, with a matriculation fee of \$5, payable once. The Secretary is Dr. Park L. Myers, 1921 Franklin Ave. Total enrolment for 1903-4 was 33; graduates, 7. The next session opens Sept. 22, 1904, and closes May 10, 1905.

#### OKLAHOMA.

Oklahoma, population 398,331, has only one medical school, which is located at Norman, a city of about 3,682 inhabitants.

#### Norman.

**SCHOOL OF MEDICINE, UNIVERSITY OF OKLAHOMA.**—This school, which was organized in 1903, teaches only the first two years of the regular medical course, each course extending over a period of nine months. The total registration for 1903-4 was 9. The Dean is Dr. A. H. Van Vleet; the Registrar, Roy Hadsell. The next session begins Sept. 13, 1904, and ends June 10, 1905.

#### OREGON.

Oregon, population 413,536, has two medical colleges: Medical Department Willamette University, located in Salem, a city of 10,000 people, and University of Oregon Medical Department, in Portland, a city of about 125,000 population. Board and lodging may be obtained in Salem for from \$3 to \$5 per week, and in Portland for from \$4 to \$6.

#### Salem.

**MEDICAL DEPARTMENT WILLAMETTE UNIVERSITY.**—The school was organized in 1864. The faculty consists of 16 teachers. Clinical facilities for study are supplied by Salem Hospital, and a college dispensary. This school is a member of the Association of American Medical Colleges. The course embraces four years' work of six months each. Fees: First year, \$110; second, \$100; third, \$75, and \$50 for the fourth year. The Dean is Dr. W. H. Byrd. Total enrolment for 1903-4 was 42; graduates, 8. The next session begins Oct. 1, 1904, and ends March 30, 1905.

#### Portland.

**UNIVERSITY OF OREGON MEDICAL DEPARTMENT.**—This department of the State University was organized in 1887 and has a faculty of 14 professors and 14 assistants, lecturers, etc., a total of 28. Good Samaritan and St. Vincent's hospitals, containing 200 and 350 beds, respectively, furnish good material for clinical study. The requirements for admission are those of the Association of American Medical Colleges, but the members of the faculty do not hold examinations for entrance. The college building is modern and well equipped, presenting ample teaching facilities. The course is four years of seven months each. Fees: First year, \$142.50; second, \$137.50; third, \$107.50, and for the fourth, \$57.50. The Dean is Dr. Simeon E. Joseph, Portland. Total number of students for 1903-4 was 96; graduates, 17. The next session opens Sept. 15, 1904, and closes April 16, 1905.

#### PENNSYLVANIA.

Pennsylvania, population 6,302,115, has seven medical colleges. Of these Philadelphia, having a population of 1,293,697, contains six, as follows: University of Pennsylvania Department of Medicine, Jefferson Medical College, Hahnemann Medical College, Woman's Medical College of Pennsylvania, Medico-Chirurgical College of Philadelphia, and Temple College Department of Medicine. The clinical facilities of Philadelphia present abundant and varied material for study. Beside the individual hospitals connected with each of the schools the charity hospitals are open to all the students in common. Board and lodging costs from \$4 a week upward.

The other school, Western Pennsylvania Medical College, is situated in Pittsburg, a city of 321,616 people. The cost of board and lodging is from \$4 to \$6 a week.

A preliminary examination is required of all applicants for a license to practice medicine or surgery in the state. This examination is held at stated intervals by the state examiners, and includes: (a) English composition, grammar and rhetoric; (b) mathematics, covering algebra and plane geometry; (c) elementary physics; (d) United States history, and (e) Latin equivalent to a year's study. On passing a successful examination a medical student certificate is issued to the applicant. This certificate will admit the possessor to matriculation in any medical college in the state.

#### Philadelphia.

**UNIVERSITY OF PENNSYLVANIA DEPARTMENT OF MEDICINE.**—This is the first medical college established in this country, having been organized in 1763 as the Medical Department of the College of Philadelphia; the first degree was granted in 1768. When from the College of Philadelphia the University of Pennsylvania was organized, in 1791, it became the Medical Department of the University, its present relation. The faculty is made up of 30 professors and 92 assistants, lecturers, etc., a total of 122. Abundant and varied clinical material is furnished by the University Hospital, capacity 300 beds, which treats over 14,000 cases annually; University Maternity Pavilion, with 50 beds; Philadelphia Hospital, containing 1000 beds; Pennsylvania, Children's and the Southeastern Hospital and Dispensary. Special attention is paid to bedside instruction and to thoroughly practical work. Applicants for admission must furnish evidence of the education required to enter the academic department of the university. The buildings known as Medical Hall, Medical Laboratory Building, the Laboratory of Hygiene, the Laboratories of Pathology, Physiology and Pharmacology, the Wistar Institute of Anatomy, and the Wm. Pepper Clinical Laboratory supply excellent laboratory and lecture-room facilities and are well equipped. The course embraces study for four years of nine months each. The total fees for each year are \$200, with a matriculation fee of \$5 for the first year. The Dean is Dr. Charles H. Frazier. Total enrolment for 1903-4 was 472; graduates, 96. The next session opens Sept. 30, 1904, and closes June 21, 1905.

**JEFFERSON MEDICAL COLLEGE OF PHILADELPHIA.**—This school was organized in 1825, and has a faculty of 28 professors and 81 lecturers, demonstrators, etc., a total of 109. Jefferson Hospital, together with its Maternity Department, are used exclusively by students of the school for clinical study. Bedside instruction is given daily to small sections of the senior class. In addition, the following hospitals are open for study of clinical cases: Pennsylvania, Philadelphia, St. Joseph's, German, Municipal and Willis Eye hospitals. The course of study covers graded work of four years of eight months each. The laboratories are large and well equipped, a new five-story laboratory building having recently been added; the lecture rooms and amphitheatres are also ample. A new fireproof hospital is now building, to cost \$850,000, to be finished in 1905. The tuition is \$180 a year, with a matriculation fee of \$5, paid but once. The Dean is Dr. James W. Holland. The total number of students for 1903-4 was 732; graduates, 165. The next session opens Sept. 26, 1904, and closes June 2, 1905.

**MEDICO-CHIRURGICAL COLLEGE OF PHILADELPHIA.**—This school was organized in 1881 and has a faculty made up of 27 professors and 55 assistants, lecturers, etc., 82 in all. Opportunities for clinical study are offered exclusively to students of this school by the Medico-Chirurgical Hospital, with 125 beds, and its children's and maternity hospital, having 30 beds. In common with other schools, the following are used: Philadelphia, Pennsylvania, German, Samaritan, St. Joseph's, St. Agnes', St. Mary's, Methodist, Jewish and the Philadelphia Lying-in hospitals. This school is a member of the Association of American Medical Colleges. With new laboratories, lecture rooms, a modern hospital and fine clinical amphitheater, this college is amply provided and the equipment is good. The work embraces four years of eight months each. Fees: \$150 per annum; matriculation, \$5, payable once. The Dean is Dr. Seneca Egbert. Total enrolment, 1903-4, was 414; graduates, 70. The next session opens Sept. 28, 1904, and will close May 28, 1905.

**WOMAN'S MEDICAL COLLEGE OF PENNSYLVANIA.**—This school was organized in 1850, and has a faculty of 10 professors and 38 assistants, lecturers, etc., in all 48. Clinical facilities are offered exclusively to this college by the Woman's Hospital and West Philadelphia Hospital for Women. Other clinical advantages offered are those of the Pennsylvania, German, Jewish, Children's and Philadelphia hospitals, Willis Hospital for Diseases of the Eye, and the Philadelphia Lying-in Charity. This school is a member of the Association of American Medical Colleges. The lecture room and laboratory equipment is good. The curriculum covers four years of eight months each. Fees: First year, \$140; second, \$145; third, \$135.50, and \$100.50 for the fourth year. The Dean is Dr. Clara Marshall. Total enrolment for 1903-4 was 159; graduates, 43. The fifty-fifth session begins Sept. 21, 1904, and will end May 18, 1905.

**HAHNEMANN MEDICAL COLLEGE AND HOSPITAL.**—Homeopathic. This was organized in 1848 and has a faculty of 16 professors and 40 lecturers, instructors, etc., in all 56. Hahnemann College Hospital and Pennsylvania Hospital furnish material for clinical work. The requirements for admission are those established by the Intercollegiate Committee of the American Institute of Homeopathy. The work covers four years of thirty-two weeks each. Fees: For each year, \$150; matriculation, \$5. Total number of students for 1903-4 was 201; graduates, 69. The Dean is Dr. Charles M. Thomas. The next session begins Sept. 26, 1904, and will end May 24, 1905.

**MEDICAL DEPARTMENT OF THE TEMPLE COLLEGE.**—This department was organized in 1901, and has a faculty of 18 professors and 22 assistants, etc., a total of 40. Instruction is given in the afternoon and evening, and the course extends over five years of nine months each. The fees are \$125 per year. The Dean is Dr. I. Newton Snively. The enrolment for 1903-4 was 63; graduates, 2. The next session begins Sept. 14, 1904, and ends June 15, 1905.

#### Pittsburg.

**WESTERN PENNSYLVANIA MEDICAL COLLEGE.**—This is the Medical Department of the Western University of Pennsylvania, and was organized in 1886. The faculty is composed of 38 professors and 54 associates, assistants, etc., 92 in all. Clinical material for study is furnished by a college dispensary, and the Emma Kaufman Clinic, Reinman Maternity Hospital, Mercy, South Side, Passavant and St. John's hospitals. This school is a member of the Association of American Medical Colleges. The course of study embraces graded work for four years of nine months each. Special attention is given to practical bedside work. The total fees are \$150 for each year. The Dean is Dr. J. C. Lange. Total enrolment for 1903-4 was 259; graduates, 51. The next session begins Oct. 1, 1904, and will close June, 1905.

## SOUTH CAROLINA.

South Carolina, population 1,340,316, has one medical college, situated in Charleston, a city of 55,807 people. Board and room can be obtained for from \$12 to \$16 a month.

## Charleston.

THE MEDICAL COLLEGE OF THE STATE OF SOUTH CAROLINA.—This was founded in 1823. The faculty is made up of 9 professors and 10 assistants, etc., 19 in all. The clinical facilities are those offered by the City Hospital, where surgical, obstetrical and medical instruction is given. Applicants for matriculation must show a diploma of graduation from some literary or scientific institution of learning or a certificate from some legally-constituted high school. The course covers four years of six months each. The total fees for each of the first two years are \$100, and \$75 each for the last two. The Dean is Dr. Francis L. Parker. Total enrolment for 1903-4 was 91; graduates, 23. The next session opens Oct. 1, 1904, and closes April 5, 1905.

## TENNESSEE.

Tennessee, population 2,020,616, has twelve medical colleges. Of these the Medical Department of the University of Nashville, Vanderbilt University Medical Department, University of Tennessee Medical Department, Meharry Medical College and Southwestern Presbyterian University Medical Department are situated in Nashville, a city with a population of 80,865. The City Hospital, containing 100 beds, is used by all the schools in common for clinical study. Board and lodging cost from \$3 to \$4 a week.

Knoxville, population 32,637, contains two colleges, Tennessee Medical College and Knoxville Medical College. The cost of room and board in that city is from \$2.50 to \$4 a week.

Chattanooga Medical College and Chattanooga National Medical College are situated in Chattanooga, city of 30,154 people. Board and lodging cost there from \$2 a week upward.

Memphis Hospital Medical College is located in the growing city of Memphis, population 102,320. Good board can be obtained for from \$3 to \$4 a week.

The University of West Tennessee is in Jackson, whose population is 15,000.

The other school, the Sewanee Medical College, is located at Sewanee, a mountain town of 1,200 people.

## Nashville.

UNIVERSITY OF NASHVILLE MEDICAL DEPARTMENT.—This school, established in 1850, has a faculty of 13 professors and 14 lecturers, assistants, etc., in all 27. This school is a member of the Southern Medical College Association. The course of study covers four years of twenty-six weeks each. The total fees for each of the four years is \$65. The Dean is Dr. William G. Ewing. Total enrolment for 1903-4 was 301; graduates, 41. The next session begins Oct. 1, 1904, and ends June 30, 1905.

VANDERBILT UNIVERSITY MEDICAL DEPARTMENT.—This school was founded in 1874, and in 1895, when the present medical building was completed, the course was extended, the standard raised, and the present faculty of 35, consisting of 18 professors and 17 associates, lecturers, etc., was appointed. The school is a member of the Southern Medical College Association. The course covers four years of six months each. The total fees for the first three years are \$105 each, and \$130 for the fourth year. The Dean is Dr. William L. Dudley. Total enrolment for 1902-3 was 168; graduates, 34. The next session begins Oct. 3, 1904, and ends April, 1905.

UNIVERSITY OF TENNESSEE MEDICAL DEPARTMENT.—This was organized in 1876 as the Nashville Medical College; its present relations were assumed in 1879. The faculty is composed of 14 professors and 14 lecturers, assistants, etc., 28 in all. The school is a member of the Southern Medical College Association. The course of study includes work for four years of six months each. The total fees for each of the first three years are \$90, and \$65 for the fourth year. The Dean is Dr. Paul F. Eve, 614 Broad St. Total enrolment for 1903-4 was 154 students; graduates, 30. The next session begins Oct. 3, 1904, and ends April, 1905.

MEHARRY MEDICAL COLLEGE.—Colored. This school was organized in 1876 as the Medical Department of Central Tennessee College, now Walden University, "for the purpose of furnishing to the colored people of the South an opportunity of obtaining a medical education." The faculty is made up of 10 professors and 11 instructors, demonstrators, etc., 21 in all. The work embraces a four-year graded course, six months to the year. The total fees for the first three years are \$40 each, and \$50 for the fourth year. The Dean is Dr. G. W. Hubbard. Total registration for 1903-4 was 287; graduates, 57. The twenty-ninth session begins Sept. 1, 1904, and ends March 1, 1905.

SOUTHWESTERN PRESBYTERIAN UNIVERSITY MEDICAL DEPARTMENT.—This department was established a year ago. Dr. J. W. Brandau is Dean, and about sixteen members of the faculty were chosen. No further steps have been taken toward beginning work, and the probability is that nothing will ever be done.

## Knoxville.

TENNESSEE MEDICAL COLLEGE.—This school was organized in 1889, and has a faculty of 13 professors and 7 assistants, 20 in all. A new building with large and well-fitted laboratories has been completed. City General Hospital and a free dispensary sup-

ply material for study of clinical cases. This school is a member of the Southern Medical College Association. The curriculum includes graded work for four years of seven months each. Fees: Matriculation, \$5; annual fee, \$50; graduation fee, \$25. The Secretary is Dr. S. L. Jones. Total number of students for 1903-4 was 87; graduates, 10. The sixteenth session begins Nov. 1, 1904, and closes May 23, 1905.

KNOXVILLE MEDICAL COLLEGE.—Colored. This school was established in 1900, following the discontinuance of the Medical Department of Knoxville College, organized in 1895. The teaching force comprises 21. The course covers four years of six months each. Fees: First year, \$42; second, \$37; third, \$30, and \$40 for the fourth year. The Secretary is Dr. H. M. Green. Total number of students for 1903-4 was 30; graduates, 8. The next session opens Dec. 1, 1904, and closes May 30, 1905.

## Chattanooga.

CHATTANOOGA MEDICAL COLLEGE.—This is the Medical Department of Grant University, and was organized in 1889. The faculty consists of 10 professors and 18 instructors, demonstrators, etc., total 28. Adequate clinical facilities are afforded by the wards of Baroness Erlanger Hospital, a county asylum, an outdoor clinic maintained in the college building, and all material furnished by the city physician's office which the faculty desire to utilize. The scholastic requirements are those of the Association of Southern Medical Colleges, and involve a strictly graded course covering four years of six months each. The total fees approximate \$60 each session. The trustees materially added to the general facilities of the institution by the erection of another fine four-story building of brick and stone for the medical department about a year ago, wherein much modern and elaborate equipment has been installed. The Dean is Dr. E. A. Corleigh. The total enrolment for the session of 1903-4 was 164, of which 37 graduated. The sixteenth annual term opens Oct. 6, 1904, and ends about April 15, 1905.

CHATTANOOGA NATIONAL MEDICAL COLLEGE.—Colored. This was organized in 1898, and claims a teaching force of 19. The course covers four years of seven and a half months each. The total fees are \$50 each year, with an additional graduation fee of \$20. Total enrolment for 1903-4 was 9; graduates, 1. The Dean is Dr. T. W. Haigler, 602 E. 8th St. The next session begins Sept. 2, 1904, and ends April 28, 1905.

## Memphis.

MEMPHIS HOSPITAL MEDICAL COLLEGE.—This school, organized in 1878, has a faculty of 10 professors and 18 assistants, beside quiz masters. Excellent clinical facilities are furnished by the City Hospital, Presbyterian Hospital, St. Joseph's Hospital and the East End Dispensary, the latter being located in the college building. The course includes graded work for four years of six months each. The total fees for the first three years are \$65; for the fourth, \$90. The Dean is Dr. W. B. Rogers. Total registration for 1903-4 was 566; graduates, 133. The twenty-fifth annual session will begin Oct. 1, 1904, and close April 30, 1905.

## Jackson.

MEDICAL DEPARTMENT OF THE UNIVERSITY OF WEST TENNESSEE.—Colored. This school, organized in 1900, has a faculty of 11. The course is four years of seven months each. The fees are \$40 per year; graduation, \$10 extra. Registration, 1903-4, 35; graduates, 13. The next session opens Sept. 12, 1904.

## Sewanee.

MEDICAL DEPARTMENT OF THE UNIVERSITY OF THE SOUTH (Sewanee Medical College).—This school was organized in 1891, and has a faculty of 22. It is a member of the Southern Medical College Association. The course is four years of six months each. The fees are \$65 for each of the first two years, \$55 for the third and \$80 for the last year. The Dean is Dr. John S. Cain. Total enrolment for 1903-4 was 148; graduates, 24. The thirteenth session commenced April, 1904, and will close October 25, 1904.

## TEXAS.

Texas, population 3,048,710, has eight medical colleges. The University of Texas Department of Medicine is located at Galveston, a city of 37,789 inhabitants. Good board and room can be procured for from \$15 to \$20 a month.

The Medical Department of Fort Worth University is at Fort Worth, population 35,000. The cost of board and room in that city is from \$12 to \$15 a month.

The Baylor University College of Medicine, the Dallas Medical College, the Medical Department of Southwestern University and the Physio-Medical College of Texas are situated in Dallas, population 55,000.

## Galveston.

UNIVERSITY OF TEXAS MEDICAL DEPARTMENT.—This department of the State University was organized in 1891 and has a faculty of 26. The John Sealy Hospital, also having an outdoor department, and St. Mary's Infirmary supply good material for clinical study. The requirements for admission are proof, either by certificate or examination, that the candidate is sufficiently proficient in English, including grammar, composition and rhetoric; mathematics through plane geometry and algebra, including quadratics, and general history. The curriculum embraces graded work for four years of eight months each. Laboratories of chemistry, physiology, anatomy, pathology, bacteriology, histology, pharmacy and clinical medicine, completely equipped for practical work by students. Fees, to residents of the state: First year, \$50; second and third, each \$20, and \$5 for the fourth. Non-residents of the state are required to pay an additional fee of \$50 each year. The President is Dr. William L. Prather. Total registration for 1903-4 was 172; graduates, 23. The next session begins Oct. 3, 1904, and ends May 31, 1905.

**Ft. Worth.**

**MEDICAL DEPARTMENT OF FORT WORTH UNIVERSITY.**—This school was organized in 1894, and has a faculty of 15 professors and 17 lecturers, assistants, etc., in all 32. Clinical facilities are supplied by St. Joseph's Hospital, with 200 beds; the Benevolent Home, containing 75 beds; the Della Collins' Rescue Home, having 50 beds, and a college dispensary. The school is a member of the Southern Medical College Association. The course covers four years of six months each. The total fees for each of the first three years are \$75, and \$100 for the fourth year. The Dean is Dr. Bacon Saunders. The total enrolment for 1903-4 was 106; graduates, 9. The next session opens Oct. 1, 1904, and closes April 7, 1905.

**Dallas.**

**BAYLOR UNIVERSITY COLLEGE OF MEDICINE.**—This is a new name for the University of Dallas Medical Department, which was organized in 1901. In June, 1903, it became the Medical Department of Baylor University at Waco. The faculty numbers 14 professors and 16 assistants, total 30. Parkland Hospital, with 90 beds; St. Paul's Sanitarium, Baptist Memorial Hospital and a college dispensary and hospital are utilized for clinical study. The course covers four years of six months each. The school is a member of the Association of Southern Medical Colleges. The fees are \$75 for each of the four years, with a matriculation fee of \$5, paid once, and a graduation fee of \$25. The Dean is Dr. E. H. Cary. Total registration for 1903-4 was 68; graduates, 12. The next session opens Oct. 1, 1904, and closes April 5, 1905.

**BELL MEDICAL COLLEGE.**—This school was founded in 1903 by Dr. Arthur C. Bell, its present Dean. It has a total teaching staff of 15. The course of instruction extends over four years of six months each. The requirements for admission are the same as those prescribed by the Association of Southern Medical Colleges. Clinical instruction is given in the City Hospital, St. Paul Sanitarium, and the college dispensary. The fees for the first three years are \$80, and \$105 for the fourth year. Total registration for 1903-4, 72; graduates, 9. The next session begins Oct. 3, 1904, and closes April 1, 1905.

**DALLAS MEDICAL COLLEGE.**—This school was the Medical Department of Trinity University, but this relation has been severed. It has a teaching staff of 9 professors and 21 lecturers and demonstrators, a total of 30. The course covers four years of six months each. The Dean is Dr. Hugh L. McNew. Total registration for 1903-4 was 252; graduates, 25. The next session opens about Oct. 1, 1904, and closes about April 1, 1905.

**PHYSIO-MEDICAL COLLEGE OF TEXAS.**—This college was organized in 1902. It has a faculty of 24 professors and 4 assistants, total 28. The course is four years of twenty-six weeks each. The fees are, first year, \$70; fourth year, \$85; other years, \$65. Enrolment, 1903-4, 21; no graduates. The Secretary is Dr. R. L. Spann. The next session opens Nov. 1, 1904, and closes about April 1, 1905.

**SOUTHWESTERN UNIVERSITY MEDICAL COLLEGE.**—This is the Medical Department of Southwestern University and was organized in June, 1903. It has a faculty of 31 professors and 8 instructors, total, 39. The course of instruction is graded and covers four years. Requirements for admission are equivalent to those prescribed by the Association of American Medical Colleges. The fees are: Matriculation, \$5, paid once; annual tuition, \$75; graduation, \$25. The hospitals represented by the faculty and open for clinical teaching are: St. Paul's Sanitarium, City Hospital, Children's Home, Rescue Home, Woman's Home, St. Joseph Orphanage, St. Matthew's Home for Children, Dr. H. K. Leake's Private Infirmary, Out Door Clinic of the Settlement Home and Presbyterian Home for Children. The Dean is Dr. John O. McReynolds. Total registration 1903-4 was 33; graduates, 11. The second session opens Oct. 1, 1903, and closes April 3, 1905.

**Texarkana.**

**GATE CITY MEDICAL COLLEGE.**—The length of each course is seven months. The faculty numbers 20 professors and assistants. Registration, 1903-4, 84; graduates, 26. The Dean is Dr. J. W. Decker. The next session begins Oct. 1, 1904, and ends May 1, 1905.

**VERMONT.**

Vermont, population 343,641, has one medical school, located at Burlington, a town of about 20,000 people. Board and room costs from \$3.50 to \$5 a week.

**Burlington.**

**MEDICAL DEPARTMENT UNIVERSITY OF VERMONT.**—This school was organized in 1822, but suspended from 1836 until 1854, when it was reorganized. The faculty consists of 19 professors and 23 assistants, instructors, etc., in all 42. The Mary Fletcher Hospital and a free dispensary furnish material for clinical instruction. Applicants for admission must be graduates of a four-year high school course or take an examination to show equivalent educational qualifications. The laboratory and lecture-room space and equipment are good. A new and commodious college building is in process of construction. The course of study embraces graded work for four years of seven months each. The total fees for each of the first three years are \$115 and \$140 for the fourth year. The Dean is Dr. H. C. Tinkham; Secretary, Dr. B. J. Andrews. Total registration of students for 1903-4 was 225; graduates, 55. The fifty-second session begins Nov. 26, 1904, and ends June 28, 1905.

**VIRGINIA.**

Virginia, population 1,854,184, has three medical colleges, situated in Charlottesville (population 6,449) and Richmond (population 85,050). The clinical facilities in Richmond are good. Board and room can be obtained for \$18 a month, and

upward, in Charlottesville, and from \$12 to \$20 a month in Richmond.

**Charlottesville.**

**UNIVERSITY OF VIRGINIA DEPARTMENT OF MEDICINE.**—This school was organized in 1827, and has a faculty of 21. A free dispensary and the new four-story hospital—an addition to which, at a cost of \$3,600, will be complete by Jan. 1, 1905—furnish clinical facilities. The requirements for admission are those of the Association of American Medical Colleges. The course is four years of nine months each. Fees: First year, \$110; second, \$100; third, \$80, and \$60 for the fourth year. Total enrolment for 1903-4, was 164; graduates, 31. The eightieth session opens Sept. 15, 1904, and closes June 15, 1905.

**Richmond.**

**MEDICAL COLLEGE OF VIRGINIA.**—This school was organized in 1838 as the Medical Department of Hampden Sidney College, and in 1854 the present name was assumed. The faculty is made up of 17 professors and 26 lecturers, instructors, etc., a total of 43. Clinical material is furnished by the Memorial Hospital and the City Free Dispensary; an outside obstetric department also furnishes opportunities for clinical work. The magnificent new Memorial Hospital, opened July, 1903, is under the exclusive control of this college for clinical purposes. The State Penitentiary, City Almshouse and other public charities and asylums of the city also afford opportunities for clinical work. This school is a member of the Southern Medical College Association. The buildings are large and contain well-equipped laboratories and amphitheatres. The course embraces four years of nearly eight months each. The fees are \$85 for each year, with an additional graduation fee of \$30. The Dean is Dr. Christopher Tompkins. Total registration for 1903-4 was 219; graduates, 41. The next session begins Sept. 27, 1904, and will end May 16, 1905.

**UNIVERSITY COLLEGE OF MEDICINE.**—This school was organized in 1893, and has a faculty of 19 professors, 34 lecturers, assistants, etc., a total of 53. Good clinical facilities are furnished by Virginia Hospital, with a maternity department and annex, which was built especially for the purpose of affording bedside instruction, and is owned and operated by the college; Richmond Eye, Ear and Throat Infirmary, containing 34 beds; the City Hospital, City Jail, State Penitentiary, and a college dispensary. Matriculation is in accord with the rules of the Association of American Medical Colleges, and of the Southern Medical College Association, to both of which this college belongs. The laboratory and lecture-room space and equipment are ample, and some of the instructors devote their entire time to the laboratories. The school lays especial importance on the careful instruction and guidance of each student. The curriculum covers four years of thirty-three weeks each. The total fees are \$85 for each year. The President is Dr. J. Allison Hodges; the Dean is Dr. Landon B. Edwards, Richmond. Total enrolment for 1903-4 was 188; graduates, 25. The next session begins Sept. 27, 1904, and ends May 17, 1905.

**WEST VIRGINIA.**

West Virginia, population 958,800, has one medical college, the Medical Department of the West Virginia University, located at Morgantown, a city with 2,100 inhabitants. This school does not grant degrees, but prepares students in the first two years.

**Morgantown.**

**WEST VIRGINIA UNIVERSITY MEDICAL DEPARTMENT.**—This school was organized one year ago, and gives only the first two years of the medical course. Each college term extends over nine months. The faculty consists of 6 professors and 2 assistants, 8 in all. The school is a member of the Association of American Medical Colleges. Dr. J. M. Simpson is the Dean, and Dr. A. J. Collett the Secretary. Total registration in 1903-4 was 23. Next session begins Sept. 19, 1904, and closes June 15, 1905.

**WISCONSIN.**

Wisconsin, population 2,069,042, has two medical colleges, the Milwaukee Medical College and Wisconsin College of Physicians and Surgeons. They are both situated in Milwaukee, a city of 300,000 people. Clinical facilities are furnished them in common by the County Hospital, with 300 beds, and the Milwaukee Hospital for the Insane. Board and lodging can be had for from \$3 to \$5 a week.

**Milwaukee.**

**MILWAUKEE MEDICAL COLLEGE.**—This school was organized in 1893, and has a faculty of 33 professors and 26 lecturers, instructors, etc., a total of 59. Good clinical material is furnished by Trinity and the County hospitals, Milwaukee Hospital for the Insane, and a college dispensary. This school is a member of the Association of American Medical Colleges. Ample laboratory and amphitheater facilities are afforded. The course covers four years of eight months each. The total fees are \$125 each for the first three years and \$135 for the fourth year. The President is Dr. William H. Earles. Total number of students for 1903-4 was 148; graduates, 29. The eleventh session begins Sept. 15, 1904, and will close about May 22, 1905.

**WISCONSIN COLLEGE OF PHYSICIANS AND SURGEONS.**—This college was organized in 1893, and has a faculty composed of 21 professors and 29 associates, assistants, etc., a total of 50. St. Joseph's Hospital, containing 150 beds; the college dispensary, the Milwaukee County Hospital, and the Hospital for the Insane supply facilities for clinical study. The school is a member of the Association of American Medical Colleges. The laboratories and lecture rooms are well equipped. The curriculum includes four years of eight months

each. Fees: Matriculation, paid once, \$5; general ticket, \$100; for the use of the microscope, a fee of \$2 is charged for each course. The Secretary is Dr. W. H. Washburn. Total enrolment for 1903-4 was 86; graduates, 29. The next session begins Sept. 20, 1904, and ends May 18, 1905.

### CANADA.

The Dominion of Canada, with a population of 5,335,055 (1900) distributed through seven provinces and the Northwest territories, an area which reaches from the Atlantic to the Pacific, contains only 9 medical colleges. Of these, 4 are situated in Ontario, 4 in the province of Quebec, 2 in Nova Scotia, and one in Manitoba. The distinction between university and college in Canada is definite, namely, the latter is a teaching body only and has no right to grant a degree.

#### London, Ontario.

**MEDICAL DEPARTMENT OF WESTERN UNIVERSITY.**—This school matriculates students in accordance with the requirements of the Provincial Council and has a course of four years. Victoria Hospital and St. Joseph's Hospital supply the clinical advantages. The fees are about \$90 per year and \$25 extra for graduation, with \$5 for each examination each year. This school has over 100 students and from 10 to 20 graduates annually. The next session runs from September to May.

#### Kingston, Ontario.

**QUEEN'S UNIVERSITY.**—This school had 216 students registered in its medical department during 1903-4, and graduated 42. The faculty numbers 25.

#### Toronto, Ontario.

**UNIVERSITY OF TORONTO, MEDICAL FACULTY.**—All the lectures and demonstrations are given in the laboratories and lecture rooms of the University; more than two-thirds of the instruction in the third and fourth years is given in the wards and in the pathologic and clinical laboratories. A fifth year is now required by the Ontario Medical Council. The faculty numbers 88. Clinical instruction is given in the Toronto General Hospital, Mercer Eye and Ear Infirmary, Burnside Lying-in Hospital, Hospital for Sick Children, and St. Michael's Hospital. Before commencing, students who propose to practice in the Province of Ontario must satisfy, as to qualifications, the College of Physicians and Surgeons of Ontario (Provincial Board), but those who desire the degree of the university must obtain junior matriculation standing prior to admission to the second examination. Fees are: Registration (payable once), \$5; each of the first four years, \$100; fifth year, \$50; for the degree M.B. and M.D., each \$20. Number of students registered last session, 721; graduates, 96. The next session will commence Oct. 1, 1904. Trinity Medical College of Toronto, which has been in affiliation, was amalgamated with the university in 1903.

**ONTARIO MEDICAL COLLEGE FOR WOMEN.**—This college is not empowered to grant degrees, but it qualifies students fully to take the examination in any university. The faculty numbers 35. The fee for each year is \$110, exclusive of hospital and university fees. The number of undergraduates, 1903-4, was 31; graduates, 4. Twenty-first session will open Oct. 1, 1904, and continue for eight months.

#### Montreal, Quebec.

**MCGILL UNIVERSITY, FACULTY OF MEDICINE.**—This college has a course of four years of nine months each. The faculty numbers 24 professors and 66 assistants, total 90. The total fees for the course are \$500. Clinical instruction is given in the Montreal General Hospital, Royal Victoria Hospital, and Montreal Maternity Hospital. Students, except university graduates in arts, must pass the medical matriculation of this university or that of one of the provincial medical boards. Students registered during session 1903-4, 415; graduates in June, 1904, 86. The seventy-third session will commence Sept. 20, 1904.

**UNIVERSITY OF BISHOP'S COLLEGE, FACULTY OF MEDICINE.**—The course leading to the degree of C.M., M.D., extends over four years of nine months each. The annual fees are \$100, which include all practical classes and material for the same. Students must, on entering the study of medicine, pass the college matriculation examination, or, if the license for the Province of Quebec is desired, that of the College of Physicians and Surgeons of that Province. Special facilities are offered for the practical teaching of obstetrics, and undergraduates are obliged to take entire charge of several accouchements before being allowed to take the final examination. Other clinical facilities are offered in the Montreal General Hospital, the Royal Victoria Hospital, the Western Hospital, the Hotel Dieu, and the Woman's Hospital. During the last session the students numbered 70; graduates, 10. The next session will open Sept. 15, 1904.

#### Quebec, P. Q.

**UNIVERSITY LAVAL, FACULTÉ DE MÉDECINE.**—This is the Quebec branch of Laval University medical faculty. The course consists of four years. The fees for the entire course are from \$200 to \$300, according to preliminary qualifications. The matriculants are about 100 annually, and the graduates about 20.

#### Halifax, Nova Scotia.

**FACULTY OF MEDICINE OF DALHOUSIE UNIVERSITY.**—The course consists of four years of eight months each, and leads to the final M.D. and C.M. examination. Prospective students must pass the preliminary examination of the Provincial Medical Board, a university examination or a recognized equivalent. During last session (1903-4) there were 58 students, of whom 17 graduated. The faculty numbers 23, and the next session is from September to April (inclusive).

#### Winnipeg, Manitoba.

**MANITOBA MEDICAL COLLEGE.**—This is in affiliation with the University of Manitoba, and has a faculty of 21. Winnipeg General

Hospital and St. Boniface Hospital supply clinical material. The fees are \$400 for the course of four years. There were 108 students in 1903-4, and 15 graduates.

### THE ASSOCIATION OF AMERICAN MEDICAL COLLEGES.

The requirements for admission to be maintained by colleges belonging to this Association are as follows:

**SECTION 1.**—Each college holding membership in this Association shall require of each student, before admission to its course of study, an examination, the minimum of which shall be as follows:

1. In English, a composition on some subject of general interest. This composition must be written by the student at the time of the examination, and should contain at least 200 words. It should be criticised in relation to thought, construction, punctuation, spelling, and handwriting.

2. In Arithmetic, such questions as will show a thorough knowledge of common and decimal fractions, compound numbers, and ratio and proportion.

3. In Algebra, such questions as will bring out the student's knowledge of the fundamental operations, factoring, and simple quadratic equations.

4. In Physics, such questions as will discover the student's understanding of the elements of mechanics, hydrostatics, hydraulics, optics, and acoustics.

5. In Latin, an examination on such elementary work as the student may offer, showing a familiarity usually attained by one year of study; for example, the reading of the first 15 chapters of Cæsar's Commentaries, and the translation into Latin of easy English sentences involving the same vocabulary.

**SEC. 2.**—In place of this examination, or any part of it, colleges, members of this Association, are at liberty to recognize the official certificates of reputable literary and scientific colleges, academies, high schools, and normal schools, and also the medical student's certificate issued by any state examining board covering the work of the foregoing entrance examination.

**SEC. 3.**—Colleges, members of this Association, may allow students who fail in one or more branches in this entrance examination the privilege of entering the first-year course, but such students shall not be allowed to begin the second course until the entrance requirements are satisfied.

**SEC. 4.**—Colleges, members of this Association, are free to honor official credentials issued by medical colleges of equal requirements, except in the branches of study embraced in the last year of their own curriculum.

**SEC. 5.**—Candidates for the degree of Doctor of Medicine in the year 1899 and thereafter shall have attended at least four courses of medical instruction, each course of at least six months' duration, no two courses of which shall have been in the same calendar year.

**SEC. 6.**—Colleges, members of this Association, are free to give to students who have met the entrance requirements of the Association additional credit for time on the four years' course as follows: (a) To students having the A.B., B.S., or equivalent degree from reputable literary colleges, one year of time; (b) To graduates and students of colleges, of homeopathic or eclectic medicine, as many years as they attended those colleges, provided they have met the previous requirements of the Association and that they pass an examination in materia medica and therapeutics; (c) To graduates of reputable colleges of dentistry, pharmacy, and veterinary medicine, one year of time.

**SEC. 7.**—A college not giving the whole four courses of the medical curriculum, and not graduating students, but otherwise eligible, may be admitted to membership.

At the last meeting of this Association new regulations were adopted. After July 1, 1905, matriculants must have a diploma from a four-year high school or an equivalent education. Full particulars were given in THE JOURNAL, July 25, page 274.

The following colleges are members:

College of Medicine, University of Southern California, Los Angeles, Cal.; University of California Medical Department, San Francisco,

Cal.; Colorado School of Medicine, University of Colorado, Boulder, Colo.; Denver and Gross College of Medicine, Medical Department of the University of Denver, Denver, Colo.; Yale University Department of Medicine (Yale Medical School), New Haven, Conn.; Columbian University Department of Medicine, Washington, D. C.; Georgetown University School of Medicine, Washington, D. C.; Howard University Medical Department, Washington, D. C.; American Medical Missionary College, Battle Creek, Mich., and Chicago; College of Physicians and Surgeons, College of Medicine of the University of Illinois, Chicago; Illinois Medical College, Chicago; Northwestern University Medical School, Chicago; Rush Medical College (in affiliation with University of Chicago), Chicago; Fort Wayne College of Medicine, Ft. Wayne, Ind.; Central College of Physicians and Surgeons, Indianapolis, Ind.; Medical College of Indiana, University of Indianapolis, Ind.; Drake University College of Medicine, Des Moines, Iowa; College of Medicine University of Iowa, Iowa City, Iowa; Keokuk Medical College, College of Physicians and Surgeons, Keokuk, Iowa; Sioux City College of Medicine, Sioux City, Iowa; Kansas Medical College, Medical Department of Washburne College, Topeka, Kan.; School of Medicine University of Kansas, Lawrence, Kan.; Hospital College of Medicine, Louisville, Ky.; Kentucky School of Medicine, Louisville, Ky.; Kentucky University Medical Department, Louisville, Ky.; Flint Medical College, Medical Department New Orleans University, New Orleans, La.; Baltimore Medical College, Baltimore, Md.; College of Physicians and Surgeons, Baltimore, Md.; Johns Hopkins University Medical Department, Baltimore, Md.; University of Maryland School of Medicine, Baltimore, Md.; Woman's Medical College, Baltimore, Md.; College of Physicians and Surgeons, Boston, Mass.; Detroit College of Medicine, Detroit, Mich.; Michigan College of Medicine and Surgery, Detroit, Mich.; University of Michigan Department of Medicine and Surgery, Ann Arbor, Mich.; Hamline University College of Medicine, Minneapolis, Minn.; College of Medicine and Surgery of the University of Minnesota, Minneapolis, Minn.; Medical Department University of Mississippi, Oxford, Miss.; University of Missouri Department of Medicine, Columbia, Mo.; Kansas City Medical College, Kansas City, Mo.; University Medical College, Kansas City, Mo.; Marlon Sims-Beaumont College of Medicine, Medical Department St. Louis University, St. Louis, Mo.; St. Louis College of Physicians and Surgeons, St. Louis, Mo.; Jno. A. Creighton Medical College, Medical Department of Creighton University, Omaha, Neb.; University of Nebraska College of Medicine, Lincoln and Omaha, Neb.; University of Buffalo Medical Department, Buffalo, N. Y.; Syracuse University College of Medicine, Syracuse, N. Y.; University of North Carolina Medical Department, Raleigh and Chapel Hill, N. C.; Wake Forest College School of Medicine, Wake Forest, N. C.; Medical College of Ohio, Medical Department University of Cincinnati, Cincinnati, Ohio; Miami Medical College, Cincinnati, Ohio; Cleveland College of Physicians and Surgeons, Medical Department Ohio Wesleyan University, Cleveland, Ohio; Western Reserve University Medical College, Cleveland, Ohio; Ohio Medical University, Columbus, Ohio; Starling Medical College, Columbus, Ohio; Toledo Medical College, Toledo, Ohio; University of Oregon Medical Department, Portland, Ore.; Willamette University Medical Department, Salem, Ore.; Medico-Chirurgical College of Philadelphia, Philadelphia; Woman's Medical College of Pennsylvania, Philadelphia, Pa.; Western Pennsylvania Medical College, Medical Department Western University of Pennsylvania; Meharry Medical College, Medical Department Walden University, Nashville, Tenn.; University College of Medicine, Richmond; West Virginia University Medical Department, Morgantown, W. Va.; Milwaukee Medical College, Milwaukee, Wis.; Wisconsin College of Physicians and Surgeons, Milwaukee, Wis.

The secretary-treasurer of the Association is Dr. Fred C. Zappfe, 1764 Lexington St., Chicago.

#### SOUTHERN MEDICAL COLLEGE ASSOCIATION.

The requirements for admission to the freshman year are exacted by the colleges belonging to this association.

ART. IV. SEC. 3. He must possess a diploma of graduation from some literary or scientific institution of learning, or a certificate from some legally constituted high school, general superintendent of state education, or superintendent of some county board of public education, attesting that he has been regularly examined and is possessed of at least the educational attainments required of first-grade teachers of public schools, or a certificate that he has passed the entrance examination to a University. A student may be given one month from the date of his admission to submit his certificate of qualification, and if he fails to possess the requisite educational qualifications in one or more branches, he may matriculate and attend his first course of lectures, but must present the requisite certificate before matriculating in the second course, and all tickets or certificates issued in such cases must have the conditions printed plainly on the face of each.

A candidate for graduation (among other provisions), "must have attended, in a regular and reputable medical college, four full courses of lectures, of not less than six months (26 weeks) each, in four separate years, which is construed to mean that no two courses shall either commence or close in the same calendar year—that is, between January 1 and the ensuing December 31." (Art. VI, Sec. 2.)

The following colleges are members:

Medical Department University of Tennessee, Nashville, Tenn.; Medical Department University of Nashville, Nashville, Tenn.; Medical Department University of the South, Sewanee, Tenn.; Medical Department Vanderbilt University, Nashville, Tenn.; Medical Department Fort Worth University, Fort Worth, Texas; Medical College of Virginia, Richmond, Va.; Tennessee Medical College, Knoxville, Tenn.; Medical College of Alabama, Mobile, Ala.; Birmingham Medical College, Birmingham, Ala.; University College of Medicine, Richmond, Va.; Medical Department Baylor University, Dallas, Texas; Medical Department, University of Mississippi, Oxford, Miss.

The secretary-treasurer is Dr. G. C. Savage, Nashville, Tenn.

#### NATIONAL CONFEDERATION OF ECLECTIC MEDICAL COLLEGES.

The following are the present minimum requirements for admission to colleges members of this association.

1. Good English education, to be attested by (a) first grade teacher's certificate; or (b) a diploma from a graded high school, or literary or scientific college or university; or (c) regents medical students certificate; or (d) entrance examination covering a good English education including an elementary knowledge of natural history, physics and Latin.

2. Graduates from pharmaceutical, dental, and veterinary colleges may be allowed one year's time on a four-year medical course, only on condition that they comply with the entrance requirements, and pass all examinations and perform all laboratory work embraced in the course of study of the Freshman year. One year's advanced standing may be given students with degrees from a recognized literary college.

3. The course of instruction shall consist of a four-year graded course or its equivalent, as herein prescribed, including four sessions of six months each in four different calendar years.

The following colleges are members of this confederation:

American Medical College, St. Louis, Mo.; Bennett College of Eclectic Medicine and Surgery, Chicago, Ill.; California Medical College, San Francisco, Cal.; Eclectic Medical College of the City of New York, New York, N. Y.; Eclectic Medical Institute, Cincinnati, Ohio; Georgia College of Eclectic Medicine and Surgery, Atlanta, Ga.; Lincoln Medical College, Lincoln, Neb.; Kansas City Eclectic Medical University, Kansas City, Mo.

The secretary-treasurer is John K. Scudder, M.D., 1009 Plum St., Cincinnati, Ohio.

#### AMERICAN INSTITUTE OF HOMEOPATHY.

The minimum requirements for entrance into the freshman class of all homeopathic medical colleges, as adopted in 1901, are, with abbreviation, as follows:

1. English Composition. Exercise on assigned theme, not less than 200 words. Exercise in reading. Exercise in correction of ungrammatical sentences.

2. Mathematics. Arithmetical exercises in (a) vulgar fractions; (b) decimals; (c) percentage; (d) proportion; (e) square and cube root; (f) weights and measures; (g) decimal system. Mensuration. (a) Definition of terms; (b) exercises under the more fundamental rules.

3. Geography (general facts about North America).

4. History. General, with particular reference to human progress in art, science and letters. (The examination to avoid exact dates and minor details.)

5. Latin Language. (a) Grammar; (b) four books of Cæsar, or its equivalent.

The colleges recognized as in good standing by this organization are: Hahnemann Medical College of the Pacific; Denver Homeopathic Medical College; Hahnemann Medical College, Chicago; Chicago Homeopathic Medical College; Hering Medical College; Homeopathic Medical Department of the State University of Iowa; Southwestern Homeopathic College; Kansas City Hahnemann Medical College; Southern Homeopathic Medical College; Boston University School of Medicine; Homeopathic Medical College of University of Michigan; College of Homeopathic Medicine and Surgery of University of Minnesota; Homeopathic Medical College of Missouri; New York Homeopathic Medical College; New York Medical College for Women; Cleveland Homeopathic Medical College; Pulte Medical College; Hahnemann Medical College of Philadelphia.

The secretary is Dr. Chas. Gatchell, 100 State St., Chicago.

NAME OF COLLEGE.	Estimated population of city in which college is located.	No. of students registered session of 1903-1904.		Graduates, 1904.		Total number of teachers.	Number of weeks in college year.	Total graduates in all colleges in state, 1904.	Total students in all colleges in state, 1903-4.
		Men	Women	Men	Women				
ALABAMA									
Birmingham Medical College.—R.	38,000	104		5		29	26	43	271
Medical College of Alabama.—R.		167		38		21	26		
ARKANSAS									
Medical Department Arkansas University.—R.	60,000	112	3	19		35	25	19	115
CALIFORNIA									
Cooper Medical College.—R.	400,000	159	34	38	6	61	38		
Medical Department University of California.—R.		100	13	24	3	70	39		
California Medical College.—E.		38	9	7	1	35	32		
Hahnemann Medical College of the Pacific.—H.		27	6	6	2	42	28		
College of Physicians and Surgeons, San Francisco.—R.		109	15	27	2	46	34		
Oakland College of Medicine and Surgery.—R.	67,000	7	1			23	35		
College of Medicine, University of Southern California.—R.	102,479	101	9	21	3	39	30		
*College of Physicians and Surgeons, Los Angeles.—R.	103,624					37	35		
COLORADO									
Denver and Gross College of Medicine.—R.	175,000	115	12	30	2	81	35	56	212
Denver Homeopathic College.—H.		26	6	7		32	30		
Colorado School of Medicine.—R.	6,150	46	6	17		27	38		
CONNECTICUT									
Yale University, Department of Medicine.—R.	115,000	140		23		47	39	23	140
DISTRICT OF COLUMBIA									
Columbian University, Department of Medicine.—R.	278,718	306		52		65	34	120	601
Georgetown University School of Medicine.—R.		140		32		53	34		
Howard University, Medical Department.—R.		138	17	32	4	32	31		
GEORGIA									
Atlanta College of Physicians and Surgeons.—R.	89,872	215		31		43	26	74	384
Georgia College of Eclectic Medicine and Surgery.—E.		54		17		16	26		
Medical College of Georgia.—R.	39,441	115		26		25	26		
ILLINOIS									
American Medical Missionary College.—R.	1,900,000	61	27	14	7	35	39	824	4,170
Bennett College of Eclectic Medicine and Surgery.—E.		103	12	7	3	42	32		
Chicago Homeopathic Medical College.—H.		106	9	36	1	64	35		
College of Medicine and Surgery.—Ph.M.		50	20	9	2	41	35		
College of Physicians and Surgeons, Chicago.—R.		642	53	198	16	144	36		
Hahnemann Medical College and Hospital.—H.		117	21	38	11	70	30		
Harvey Medical College.—R.		215	15	16	2	63	40		
Hering Medical College.—H.		64	28	17	12	46	30		
Illinois Medical College.—R.		222	15	55	3	51			
Jenner Medical College.—R.		120	2	24		53	43		
Northwestern University Medical School.—R.		587		133		112	34		
Rush Medical College.—R.		973	60	153	7	213	36		
National Medical University.		228	6	19	1	76	36		
American College of Medicine and Surgery.—E.		237	25	22	1	66	33		
Dearborn Medical College, Chicago.—R.		127	7	14	3	42	40		
Medical Department, Lombard College, Galesburg.—R.	19,407	18	2			12	39	117	560
INDIANA									
Central College of Physicians and Surgeons.—R.	169,164	129	3	20		51	30		
Medical College of Indiana.—R.		292	10	79	1	68	30		
Physio-Medical College of Indiana.—Ph.M.		28	6	8	1	31	30		
Eclectic Medical College of Indiana.—E.		30		3		30	26		
Fort Wayne College of Medicine.—R.	45,115	44	2	5		36	31		
Indiana University School of Medicine.—R.	7,000	17	1			9	38	130	675
IOWA									
Drake University College of Medicine.—R.	91,515	61	7	13		42	39		
Keokuk Medical College of Physicians and Surgeons.—R.	14,641	260	7	45	2	201	31		
Sioux City College of Medicine.—R.	33,111	53	6	12		26	34		
State University of Iowa, Homeopathic Medical Dept.—H.	7,987	35		9		24	38		
State University of Iowa, Medical Department.—R.		240	9	45	4	39	38	35	246
KANSAS									
College of Physicians and Surgeons of Kansas City.—R.	55,000	78	6	11		43	30		
Kansas Medical College.—R.	33,608	92	12	15	9	33	32		
School of Medicine, University of Kansas.—R.	10,862	21	1			18	39	263	1,213
KENTUCKY									
Hospital College of Medicine.—R.	225,000	421		99		49	26		
Kentucky School of Medicine.—R.		272	3	57	1	50	32		
Louisville Medical College.—R.		248		61		26	30		
Louisville National Medical College.—R.		36	2	4		28	30		
Southwestern Homeopathic Medical College.—H.		15	6	2	4	22	30		
Medical Department, University of Louisville.—R.		204	6	35	4	34	26		
Kentucky University, Medical Department.—R.		370		71		34	26		
LOUISIANA									
Flint Medical College of New Orleans University.—R.	287,104	48	2	4	1	11	28	96	488
Tulane University, Medical Department.—R.		438		91		46	28		
MAINE									
Medical School of Maine, Bowdoin College.—R.	50,000	101		22		23	35	22	101
MARYLAND									
Baltimore Medical College.—R.	508,951	409		77		54	33	472	1,725
Baltimore University School of Medicine.—R.		70	1	50	1	25	30		
College of Physicians and Surgeons of Baltimore.—R.		343		83		49	32		
Medical Department, Johns Hopkins University.—R.		253	23	42	3	81	36		
Southern Homeopathic Medical College.—H.		32	7	11	2	34	30		
University of Maryland, School of Medicine.—R.		340		96		58	32		
Woman's Medical College of Baltimore.—R.		24		3		32	34		
Maryland Medical College.—R.		223		104		38	30		
MASSACHUSETTS									
Boston University School of Medicine.—H.	603,163	81	18	22	5	62	35	237	974
College of Physicians and Surgeons.—R.		106	11	24	3	36	40		
Harvard University Medical School.—R.		364		133		149	39		
Tufts College Medical School.—R.		341	53	50		108	36		
MICHIGAN									
Detroit College of Medicine.—R.	300,000	260		72		71	32	228	956
Detroit Homeopathic Medical College.—H.		43	7	8		37	30		
Michigan College of Medicine and Surgery.—R.		109	1	25	1	36	34		
Grand Rapids Medical College.—R.	87,565	47	2			32	30		
University of Michigan Dept. of Medicine and Surgery.—R.	14,509	384	34	91	10	78	38		
University of Michigan Homeopathic Medical College.—H.		60	9	20	1	49	38		
MINNESOTA									
College of Homeopathic Med. and Surg., Univ. of Minn.—H.	225,000	15	3	3	1	83	39	88	370
College of Medicine and Surgery, Univ. of Minnesota.—R.		259	7	67	1	102	38		
Medical Department of Hamline University.—R.		81	5	16		43	37		
MISSISSIPPI									
Medical Dept., University of Mississippi, Oxford.—R.	2,000	15	1			11	37		16

\*First session begins Oct. 1, 1904.

NAME OF COLLEGE.	Estimated population of city in which college is located.	No. of students registered in 1903-1904.		Graduates, 1904.		Total number of teachers.	Number of weeks in college year.	Total graduates in all colleges in state, 1904.	Total students in all colleges in state, 1903-4.
		Men	Women	Men	Women				
<b>MISSOURI</b>									
Medico-Chirurgical College.—R.	163,752	84		20		52	32	546	2,340
*Woman's Medical College.—R.									
University Medical College of Kansas City.—R.		234		67		53	30		
Kansas City Hahnemann Medical College.—H.		42	10	14	3	38	28		
Kansas City Medical College.—R.		120		34		49	31		
Eclectic Medical University.—E.		51	9	14	2	25	32		
Central Medical College.—R.	105,000	66	6	13		28	30		
Ensworth Medical College.—R.		94		19		32	30		
Barnes' Medical College.—R.	575,238	442	43	116	9	32	32		
Marion-Sims Beaumont College of Medicine.—R.		407		93		99	32		
St. Louis College of Physicians and Surgeons.—R.		250		47		53	30		
American Medical College.—E.		76		12		17	30		
Homeopathic Medical College of Missouri.—H.		50	7	9	1	31	28		
Medical Department, Washington University.—R.		279		63		61	35		
University of the State of Missouri.—R.	5,651	79	4	10		33	38		
<b>NEBRASKA</b>									
University of Nebraska College of Medicine.—R.	102,555	140	10	30		60	35	79	386
John A. Creighton Medical College.—R.		151	2	27		50	34		
Lincoln Medical College of Cotner University.—E.	40,169	75	8	18	4	28	31		
<b>NEW HAMPSHIRE</b>									
Dartmouth Medical College.—R.	1,884	68		13		29	40	13	68
<b>NEW YORK</b>									
Albany Medical College.—R.	100,000	173		41		62	32	504	2,575
College of Physicians and Surgeons.—R.		691		174		125	34		
Cornell University Medical College.—R.	3,437,202	323	37	50	5	145	37		
Eclectic Medical College.—E.		77	18	5	3	33	34		
Long Island College Hospital.—R.		389		47		95	35		
New York Homeopathic Medical College and Hospital.—H.		118		28		71	31		
New York Medical College and Hospital for Women.—H.			33		5	41	31		
University and Bellevue Hospital Medical College.—R.		342		61		107	36		
Syracuse University College of Medicine.—R.	108,374	124	7	30	1	49	35		
University of Buffalo, Medical Department.—R.	352,387	231	12	51	3	82	31		
†Medical Department, Fordham College, New York.—R.								42	299
<b>NORTH CAROLINA</b>									
Leonard Medical School.—R.	13,643	125		21		11	28		
Wake Forest School of Medicine.—R.		823		18		10	39		
North Carolina Medical College.—R.		904	1	17		21	35		
Medical Department, University of North Carolina.—R.	13,643	72		4		29	38		
<b>OHIO</b>									
Western Reserve University Medical College.—R.	381,768	88		31		44	37		985
Cleveland College of Physicians and Surgeons.—R.		70	5	19		63	32		
Cleveland Homeopathic Medical College.—H.		76	9	23	2	73	33		
Eclectic Medical Institute.—E.	325,902	133	9	26	1	23	30		
Medical College of Ohio.—R.		145		46		54	36		
Pulte Medical College.—H.		20	2	7		35	31		
Miami Medical College.—R.		92	11	22	5	60	35		
Ohio Medical University.—R.	125,560	161	7	38	3	35	32		
Starling Medical College.—R.		124		33		36	33		
Toledo Medical College.—R.	131,822	32	1	7		36	33		9
<b>OKLAHOMA</b>									
University of Oklahoma, Norman.	3,682	9				4	36		
<b>OREGON</b>									
University of Oregon Medical Department.—R.	125,000	85	11	14	2	28	30	24	138
Medical Department, Willamette University.—R.	10,000	38	4	7	1	16	26		
<b>PENNSYLVANIA</b>									
Temple College of Philadelphia, Dept. of Medicine.—R.	1,293,697	54	9	2		40	39	493	2,300
University of Pennsylvania Department of Medicine.—R.		472		96		122	38		
Hahnemann Medical College and Hospital.—H.		201		66		56	34		
Jefferson Medical College.—R.		732		165		109	35		
Woman's Medical College of Pennsylvania.—R.			159		43	48	34		
Medico-Chirurgical College of Philadelphia.—R.		414		70		82	35		
Western Pennsylvania Medical College.—R.	321,616	257	2	50	1	102	35		
<b>PHILIPPINE ISLANDS</b>									
†San Tomas University, Manila.—R.	150,000								
<b>PORTO RICO</b>									
†Medical Department Univ. of Porto Rico, San Juan.—R.								23	91
<b>SOUTH CAROLINA</b>									
Medical College of the State of South Carolina.—R.	55,807	90	1	23		19	26	398	2,028
<b>TENNESSEE</b>									
Tennessee Medical College.—R.	32,637	86		10		20	30		
Knoxville Medical College.—R.		30		3		21	26		
Medical Department of University of Nashville.—R.	80,865	301		41		27	59		
Vanderbilt University Medical Department.—R.		168		34		36	30		
University of Tennessee, Medical Department.—R.		154		30		28	30		
Meharry Medical College.—R.		275	12	54	3	21	26		
Memphis Hospital Medical College.—R.	102,320	566		153		28	30		
University of the South.—R.	1,200	148		24		22	29		
Chattanooga National Medical College.—R.	30,154	9		1		19	30		
Chattanooga Medical College.—R.		249	3	36	1	28	27		
University of West Tennessee, Medical Department.—R.	15,000	27		3		10	30		
<b>TEXAS</b>									
Medical Department Fort Worth University.—R.	35,000	105	1	8	1	32	27	123	773
University of Texas Department of Medicine.—R.	37,789	166	6	22	1	26	34		
Baylor University College of Medicine.—R.	55,000	66	2	12		30	26		
Physio-Medical College of Texas.—P.M.		21				28	26		
Dallas Medical College.—R.		205	7	28		30	26		
Gate City Medical College, Texarkana.—R.	5,000	83	1	25	1	20	30		
Southwestern University Medical College, Dallas.—R.	55,000	35	3	11		39	26		
Bell Medical College, Dallas.—R.		69	3	13	1	15	26		
<b>VERMONT</b>									
University of Vermont Medical Department.—R.	20,000	225		55		42	31	55	225
<b>VIRGINIA</b>									
Medical College of Virginia.—R.	85,050	219		41		43	33	97	571
University College of Medicine.—R.		188		25		44	33		
University of Virginia Department of Medicine.—R.	6,449	164		31		21	38		
<b>WEST VIRGINIA</b>									
University of West Virginia, Morgantown.	2,100	23				8	38	0	23
<b>WISCONSIN</b>									
Milwaukee Medical College.—R.	300,000	147	1	22		59	35	51	234
Wisconsin College of Physicians and Surgeons.—R.		83	3	28	1	50	34		

\*Not in session.

†Not yet organized completely.

‡Can not obtain any information.

NAME OF COLLEGE.	Alabama, 533.	Arizona, 7.	Arkansas, 443.	California, 526.	Colorado, 183.	Connecticut, 300.	Delaware, 50.	Dist. Columb., 158.	Florida, 117.	Georgia, 479.	Idaho, 34.	Illinois, 2,258.	Indian Ter., 155.	Indiana, 940.	Iowa, 1,002.	Kansas, 618.	Kentucky, 616.	Louisiana, 482.	Maine, 208.	Maryland, 450.	Mass., 1,125.	
Birmingham Medical College.—R.	94		1					5	1													
Medical College of Alabama.—R.	146							2														
Medical Department Arkansas University.—R.			93										10									
Cooper Medical College.—R.	1			104	1							4		2		4						
Medical Dept. University of California.—R.				106																		
California Medical College.—E.				47																		
Hahnemann Med. College of the Pacific.—H.				53		1						5		5	6	1		1				1
Col. of Physicians and Surgeons, San F.—R.				17																		
Oakland College of Med. and Surgery.—R.				8																		
College of Med., Univ. of So. California.—R.				12	2							5		3	3	1						1
Denver and Gross College of Medicine.—R.	2			69	2	2					1	5		2	1	3	1					1
Denver Homeopathic College.—H.			1	1										1	1	1						1
Colorado School of Medicine.—R.				32								1										1
Yale University, Medical Dept.—R.						108		1														12
Columbian Univ., Dept. of Medicine.—R.	1		1	2		3		57	1	5	1	14		6		2	1	3		27	2	
Georgetown Univ. School of Medicine.—R.	1			1		3	1	37				1		2		1	1	4	3	4	3	
Howard University, Medical Dept.—R.	3		2					33	5	9		2		3		3		1		4	2	
National University, Medical Dept.—R.																						2
Atlanta Col. of Phys. and Surgeons.—R.	21							14	158				1				1					1
Georgia Col. of Eclectic Med. and Surg.—E.	3		1						48													1
Medical College of Georgia.—R.					2	1		4	91													1
American College of Med. and Surgery.—E.				6																		1
American Medical Missionary College.—R.																						1
Bennett Col. of Eclectic Med. and Surg.—E.			1								1	65		12	4							1
Chicago Homeopathic Medical College.—H.			2	2								45		12	14	8	2					1
College of Medicine and Surgery.—Ph.M.	1		2	2	1							35		5								1
College of Phys. and Surgeons, Chicago.—R.			3	5	2	2						372	1	32	75	11	3	2				1
Hahnemann Med. College and Hospital.—H.			1	2		1			1			1	49	3	17	7	3	1				1
National Medical University.—H.	1		1	1	3				1		1	154	1	5	11	3	1	1	1		1	
Hering Medical College.—H.				5								38		2	3	7	3	3				1
Illinois Medical College.—R.	1		3	1						1	1	86	1	45	7	1	1		1			1
Jenner Medical College.—R.	1		1	1								83		4	3	2	2	4	1			1
Dearborn Medical College.												134										1
Northwestern University Med. School.—R.			1	2	1			5	243			22	88	9	9	1	3	1			1	5
Rush Medical College.—R.	4	3	18	20	10	3		2		3	4	322	2	80	103	31	9	3	2			5
Central Col. of Physicians and Surgeons.—R.												6		111	1	1						
Indiana University School of Medicine.												1		17								
Medical College of Indiana.—R.												20		264		1						
Physio-Medical College of Indiana.—Ph.M.												10		13	1							
Eclectic Medical College of Indiana.—E.												1		28								
Fort Wayne College of Medicine.—R.												3		34								
Drake University, College of Medicine.												59	1			2						
Keokuk Medical Col. of Phys. and Surgs.—R.				1	4	1						1		104		23						
Sioux City College of Medicine.—R.												1		45		1						
State Univ. of Iowa Medical Dept.—R.				1								10		228		34						1
State Univ. of Iowa, Homeo. Med. Dept.—H.														34								
Col. of Phys. and Surgs. of Kansas City.—R.			2													56						
Kansas Medical College.—R.				2				1								31						
School of Medicine, University of Kansas.																22						
Hospital College of Medicine.—R.																21						
Kentucky School of Medicine.—R.																						
Louisville Medical College.—R.	9		10	2	2			4	5			1	5	21	2	14	50	7				
Louisville National Med. College.—R.	1											1	1	3		28						
Kentucky University, Medical Dept.—R.	5		5			2		1	4			4	1	52	1	174	7	1				1
Medical Dept., University of Louisville.—R.			2									3		25		114	5					
Southwestern Homeopathic Med. College.—H.												1		5		14						
Flint Med. College of New Orleans Univ.	1																					
Tulane University, Medical Dept.—R.	32		21					9	7			1	2	1					29			10
Medical School of Maine, Bowdoin Col.—R.																			88			67
Baltimore Medical College.—R.	1		1	2		18		5	1			1							13			69
Baltimore Univ. School of Medicine.—R.						2		7	1										1			6
Col. of Phys. and Surgs. of Baltimore.—R.				1	18							1		3					1			20
Maryland Medical College.—R.	12		1		3	2		3	2	19		1		3					4			34
Medical Dept., Johns Hopkins Univ.—R.	7		1	8	2	14		4	1	6		6		7	9	6			11			52
Southern Homeopathic Med. College.—H.								1	1	4						1			1			17
Univ. of Maryland, School of Medicine.—R.						2		4	15							2			1			143
Woman's Medical College of Baltimore.—R.								2	1										1			11
Boston University School of Medicine.—H.									1													3
College of Physicians and Surgeons.—R.				1	3	1		1														1
Harvard University Medical School.—R.	1		3	1	4							8										71
Tufts College Medical School.—R.					3																	79
Detroit College of Medicine.—R.								1														266
Detroit Homeopathic Medical College.—H.																						326
Grand Rapids Medical College.—R.																						1
Michigan College of Med. and Surgery.—R.																						
Univ. of Mich. Dept. of Med. and Surg.—R.	2			1	1	1				2	3	1	22	1	15	3	1					5
Univ. of Mich. Homeopathic Med. Col.—H.				1	1																	2
Col. of H. Med. and Surg., U. of Minn.—H.																						
College of Med. and Surg., Univ. of Minn.—R.																9						
Medical Dept. of Hamline University.—R.																						
Medical Dept. University of Mississippi.																						
American Medical College.—E.				6								10										
Barnes Medical College.—R.	1		23	4				1				85		14		17	1					
Central Medical College.—R.																						
Eclectic Medical University.—E.				1	1	1																
Ensworth Medical College.—R.																						
Homeopathic Med. College of Missouri.—H.																						
Kansas City Hahnemann Med. College.—H.																						
Kansas City Medical College.—R.																						
Marion-Sims-Beaumont Col. of Medicine.—R.			1	7	2	3				1	1	134		3	16	18						1
Medical Dept., Washington University.—R.	1		13		3	1					4	66		6	2	30						
Medico-Chirurgical College.—R.												1										
St. Louis College of Phys. and Surgeons.—R.				9		2						70		1	5	4						
University Med. College of Kansas City.—R.				2	1							1		3	4	78						
Medical Dept., University of Missouri.—R.	1		2	1								4		2		3						
Woman's Medical College.—R.																						
John A. Creighton Medical College.—R.											1											
Lincoln Medical College of Cotner Univ.—E.																29						
Univ. of Nebraska, College of Medicine.																10						
Dartmouth Medical College.—R.							5									20						
Albany Medical College.—R.																						6



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College of Physicians and Surgeons.—R.	4		2	2	2	24	1		3	2		3		3		1	3		4	1	24
Cornell University Medical College.—R.	2			1		9								1				1			5
Eclectic Medical College.—E.						9															8
Long Island College Hospital.—R.						8		2						1							3
N. Y. Homeopathic Med. Col. and Hosp.—H.						2															2
N. Y. Med. Col. and Hosp. for Women.—H.						12			1	2		2		3	1	1	2				14
Syracuse University Col. of Medicine.—R.						1															
University and Bellevue Hosp. Med. College.						7			2	3		1									
University of Buffalo, Medical Dept.—R.						1				1											
Leonard Medical School.—R.			1					2	2	3		1									
Medical Dept., University of North Carolina.									1	1											2
North Carolina Medical College.—R.										1											
Wake Forest School of Medicine.										1											
Cleveland College of Phys. and Surgeons.—R.						1							1								
Cleveland Homeopathic Med. College.—H.																					
Eclectic Medical Institute.—E.			5	1	1					1	1	9	1					17			
Medical College of Ohio.—R.										1								21			
Miami Medical College.—R.	1		1						1	1		4		13				10			
Ohio Medical University.—R.	1								1					8				1			
Pulte Medical College.—H.														6				1			
Starling Medical College.—R.						1							1					1			
Toledo Medical College.—R.																					
Western Reserve University Med. Col.—R.																					
University of Oklahoma.															3						1
Medical Dept., Willamette University.—R.																					
University of Oregon Medical Dept.—R.																					
Hahnemann Med. College and Hospital.—H.	1			1		2	4	2	3	6		1		1				1	1	3	3
Jefferson Medical College.—R.	3		2	1	1	8	12	2	1	1	2	8		11		1	2	1	1	6	32
Medico-Chirurgical Col. of Philadelphia.—R.						4	8					1		1	1			3	1	2	4
Temple Col. of Philadelphia, Dept. of Med.						4	2	3	2	1		1		6	2	1	6		5	2	8
University of Pa. Dept. of Medicine.—R.	4			2	3	4	3	3	2	1		5		6							
Western Pennsylvania Med. College.—R.		1		1	2							1									
Woman's Medical Col. of Pennsylvania.—R.				1		3	2	2			1	3		3	3	3	2	1	2		12
Medical College of South Carolina.—R.									3												
Chattanooga National Med. College.—R.	1																				
Chattanooga Medical College.—R.	49		5	4	1	1			2	25		4	2	2			1	7	2		1
Knoxville Medical College.—R.	1		4							3		1	2				3				
Medical Dept. of Univ. of Nashville.—R.	28		20						1	3		1					34				
Meharry Medical College.—R.	17		26						27	14		3	1	1		5	16	12			
Memphis Hospital Medical College.—R.	22		92						3	3		23	1	1		3	1	86			
Sewanee Medical College.—R.	13		3						3	11		1	1			1	19				
Tennessee Medical College.—R.																	15				
Univ. of West Tennessee, Medical Dept.—R.	1		3															2			
University of Tennessee, Medical Dept.	7		5	1					2	3							16	3			
Vanderbilt University Medical Dept.—R.	15		4		1				1	5		2	3				13	3		1	
Baylor University College of Medicine												1	6				2				
Bell Medical College			3									1	5			1					
Dallas Medical College.—		2	4	2								28			1	2		6			
Medical Dept. Fort Worth University.—R.			3		1							1	4	1				3			
Gate City Medical College	1		23									14	1				7				
Physio-Medical College of Texas.												1									
Southwestern University Medical College.																					
Univ. of Texas Dept. of Medicine.—R.																					
Univ. of Vermont Medical Dept.—R.						7													7		27
Medical College of Virginia.—R.									1												2
University College of Medicine.—R.	1								5	1											1
University of Virginia Dept. of Medicine.—R.																					
West Virginia University																					
Milwaukee Medical College.—R.						1															
Wisconsin College of Phys. and Surgs.—R.														1							

**The Public Service.**

**Army Changes.**

Memorandum of changes of station and duties of medical officers. U. S. Army, week ending Aug. 6, 1904:

Kiersted, H. S., asst.-surgeon, left Fort Myer, Va., with Fourth Battery Field Artillery and Troop E, Fifteenth Cavalry en route to Harper's Ferry, W. Va.

Baily, Howard H., asst.-surgeon, reported for duty at Plattsburg Barracks, N. Y.

Stephenson, William, and Kendall, Wm. P., surgeons, Edger, Benj. J., Rockhill, E. P., Winn, Robt. N., Truby, Albert E., Baker, F. C., and Rand, Irving W., asst.-surgeons, detailed for duty with troops on field exercises at the Rancho del Encinal, San Luis, Cal., in pursuance of G. O. 27 C. S., Department of California.

Godfrey, G. C. M., asst.-surgeon, relieved from duty at Fort Apache, Arizona Territory, to take effect on Sept. 1, 1904, and will proceed to New York City, N. Y., and assume the duties of attending surgeon and examiner of recruits and medical superintendent Army transports.

McCulloch, C. C., Jr., asst.-surgeon, on being relieved at New York City by Capt. Godfrey, asst.-surgeon, will proceed to Fort Hancock, N. J., and report to the commanding officer of that post for duty, to relieve Capt. B. H. Dutcher, asst.-surgeon, U. S. Army.

Dutcher, Basil H., asst.-surgeon, on being relieved at Fort Hancock, N. J., by Capt. McCulloch, Jr., asst.-surgeon, will proceed to Fort Apache, Ariz., and report to the commanding officer of that post for duty.

Geer, Charles C., asst.-surgeon, reports from sick in U. S. Army General Hospital, Washington Barracks, D. C., to sick leave of absence for three months.

Bevans, Jas. L., asst.-surgeon, granted twenty days' leave of absence.

Gardner, Edwin F., deputy surgeon general, retired from active service this date as lieutenant colonel.

Appel, Daniel M., deputy surgeon general, promoted deputy surgeon general with rank of lieutenant colonel from Aug. 3, 1904.

Winter, Francis A., surgeon, promoted surgeon, U. S. Army, with rank of major to date from Aug. 3, 1904.

Jean, Geo. W., asst.-surgeon, reported for temporary duty at Fort Wadsworth, N. Y., left from temporary duty at Fort Jay, N. Y., same date.

Bosley, Jno. R., asst.-surgeon, reported for duty at Fort Egbert, Alaska.

Raymond, Thos. N., surgeon, detailed to represent Medical Department of the Army at meeting of American Roentgen Ray Society, St. Louis, Mo., Sept. 9 to 13, 1904.

Foster, Douglas E., contract dental surgeon, ordered to Fort Monroe, Va., for two months' duty.

Brown, Henry D., contract surgeon, returned July 23 to duty at his proper station, Fort Ward, Washington, from temporary duty at Fort Casey, Washington.

White, J. Samuel, contract surgeon, returned July 28 to duty at his proper station, Fort Snelling, Minn., from temporary duty at Fort Keogh, Mont.

Woods, Oscar W., contract surgeon, returned July 25 to duty at his proper station, Vancouver Barracks, Wash., from temporary duty at Fort Stevens, Wash.

Decker, George M., contract dental surgeon, departed July 29 from Fort Logan, Colo., for his home at Owego, N. Y.

Slater, Ernest F., contract surgeon, returned to duty July 30 at Fort Hancock, N. J., from leave of absence.

Halliday, Francis A., contract surgeon, ordered from Fort McPherson, Ga., to Fort Screven, Ga., for temporary duty.

Stearns, Charles H., contract surgeon, ordered from Fort Monroe, Va., to Fort Washington, Md., for temporary duty.

Jones, John F., contract surgeon, ordered from Fort Totten, N. Y., to Fort Terry, N. Y., for temporary duty.

Corbusier, Harold D., contract surgeon, ordered from Fort Mansfield, R. I., to Fort Greble, R. I., for temporary duty.

Hess, John H., contract examining and supervising D. S., ordered from West Point, N. Y., to Watervliet Arsenal, N. Y., for temporary duty and return.